



COTSWOLD UNITED DISTRICTS

Comprising the Urban Districts of Cirencester and the Rural Districts of Cirencester, North Cotswold, Northleach and Tetbury. (Tewkesbury Borough, Cheltenham Rural District and Charlton Kings Urban District are under separate cover).

●

ANNUAL REPORT

of the
MEDICAL OFFICER OF HEALTH

for the Year

1972

●

COTSWOLD UNITED DISTRICTS

Comprising the Urban Districts of Cirencester and the Rural Districts of Cirencester, North Cotswold, Northleach and Tetbury. (Tewkesbury Borough, Cheltenham Rural District and Charlton Kings Urban District are under separate cover).

ANNUAL REPORT

of the
MEDICAL OFFICER OF HEALTH

for the Year

1972

C.U.D.C.

C.R.D.C.

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

Ladies and Gentlemen,

I have the honour to present the Annual Report on the health and sanitary circumstances of the Cotswold United Districts for the year 1972 as required under the regulations 5 (3) and 15 (5) of the Public Health Officers Regulations 1959. Tewkesbury Borough, Cheltenham Rural District and Charlton Kings Urban District are under separate cover.

Much of the report deals with the day to day work of the Public Health Department and this appears under a separate report by the Public Health Inspectors in respect of each district. The statistics contained in the foreword to the report relate to the United Districts as a whole.

The total population according to the Registrar General's mid-year estimate has increased, being 65,030 compared with 63,960 last year. The population increased by 640 in Cirencester Urban District, increased by 190 in Cirencester Rural District, increased by 50 in North Cotswold Rural District, increased by 70 in Northleach Rural District, and increased by 120 in Tetbury Rural District.

The live birth rate per 1,000 of the population was 13.8 compared with 14.5 in 1971. There were 924 live births compared with 930 last year. The number of still births was 4 for 1972 compared with 10 the previous year. The still birth rate per 1,000 live and still births was 5.3 compared with 12 for England and Wales. The percentage of illegitimate live births was 6.1 compared with 6.3 the previous year. The infant mortality rate (per 1,000 live births) was 6.4 compared with 11.8 the previous year, the figure for England and Wales was 17.0. The neo-natal mortality rate (deaths under four weeks per 1,000 live births) was 11.9 compared with 6.4 for the previous year and with 17.0 for England and Wales. The peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births) was 10.7 compared with 16.8 for the previous year and with 22.0 for England and Wales.

The total registered deaths, 682, compares with 699 for

1971. The death rate (per 1,000 of the population) was 7.2 compared with 12.1 for England and Wales.

The deaths certified as being due to heart diseases were 244 and 203 were due to coronary disease. Cancer caused 139 deaths of which 32 were due to cancer of the lungs, 25 of which were male. There were 37 deaths from cancer of the lung in 1971. Cerebrovascular disease caused 71 deaths.

There were 59 notifications of infectious disease, of which 17 were measles. This compares with 404 notifications for the previous year. There were 4 notifications of tuberculosis, of which all were pulmonary, last year 3 notifications were received. There were no deaths from tuberculosis compared with 2 in the previous year.

There were no cases of food poisoning notified during the year.

Following are the number of all Pre-school children immunised with the triple vaccine against diphtheria, whooping cough and tetanus in the Districts during the year 1971.

				<i>Number Protected</i>	<i>Percentage</i>
Children born in	1972	...	...	987	72
"	"	"	1971	890	71
"	"	"	1970	583	67
"	"	"	1969	193	83
"	"	"	1968	54	100

Poliomyelitis

				<i>Number Protected</i>	<i>Percentage</i>
Children born in	1972	...	...	1003	73
"	"	"	1971	907	72
"	"	"	1970	591	66
"	"	"	1969	203	83
"	"	"	1968	56	100

Smallpox

				<i>Number Protected</i>	<i>Percentage</i>
Children born in	1972	...	...	182	63
"	"	"	1971	418	57
"	"	"	1970	100	39
"	"	"	1969	233	63
"	"	"	1968	59	61

Progress in housing, water supplies and sewerage disposal is detailed in the reports under individual districts.

Once again I would like to express my thanks to the Chairman and Members of Councils and Committee, and the Clerks and other Officers, for their support and encouragement during the year.

As always my thanks are due to the Public Health Inspectors and staffs of the Public Health Department for their co-operation and help.

I am,
Your obedient Servant,
W. A. KNOX,
Medical Officer of Health.

Cirencester Urban District Council

PUBLIC HEALTH DEPARTMENT, 1972

STAFF :

Dr. W. A. Knox, M.B., Ch.B., B.A.C., D.P.H.,
Medical Officer of Health.

Mr. A. Furniss, Cert. S.I.B., M.A.P.H.I.,
Chief Public Health Inspector.

Mr. G. Baillie, Cert. S.I.B., M.A.P.H.I.,
Additional Public Health Inspector.

GENERAL STATISTICS AND SOCIAL CONDITIONS

Area (acres)	...	...	...	...	...	5,844
Population (1961 Census)	...	...	...	...	...	11,836
Population (Registrar General's 1972 mid-year estimate)	...	...	...	...	...	14,060
Number of Domestic Dwellings (as at 31st March, 1973, V.O. return)	...	...	...	...	...	4,956
Number of Council Houses and Flats and Housing Society Houses and Flats (31st March, 1973)	...	...	...	...	...	1,600
Percentage of Council and Housing Society Houses and Flats (as at 31st March, 1973)	...	...	...	...	...	32.28 %
Rateable Value (31st March, 1973, V.O. Return)	...	...	...	...	...	619.501
Actual product of penny rate 1972-73	...	...	...	...	...	5,490

The Chief Trades carried on in the District are :

1. Agricultural engineering.
2. Manufacture of children's wear.
3. Light engineering.
4. Motor vehicle repairs.
5. Manufacture of insulated electrical components.
6. Baking bread and confectionery.
7. Manufacture of adding machines.
8. Manufacture of ticket issue machines.
9. Caravan building.
10. Manufacture of small electrical and radio components.
11. The building industry including builders' merchants.
12. Manufacture of plastic baths and washhand basins and fittings.
13. Precision tool making.
14. Manufacture of steel tubes.
15. Corn milling (animal feeding stuffs).
16. Manufacture of small electric motors.
17. Manufacture of fencing panels, sheds and summer houses.
18. Printing.
19. Manufacture of plastic containers for frozen food trade.
20. Plant hire machinery for civil engineering, contractors and builders.
21. Plastic sign making.

RAINFALL

During the calendar year 1972 the total rainfall recorded at the Shorncote Sewage Disposal Works was 31.33 inches and the number of 'Rain Days' was 176.

The 35 year average rainfall for Cirencester (1916-1950) is 32.18".

The month with the highest recorded rainfall at Shorncote was December when 5.94" fell in 22 days.

The longest period of consecutive rainfall was from 22nd January to 8th February, a total of 18 days and the longest period without recorded rainfall was from 10th August, to 6th September, a total of 28 days.

The highest recorded rainfall on one day was 2.04" on the 1st December.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births :

					M.	F.	Total
Total	...	...	...	...	124	94	218
Legitimate	...	...	...	...	117	84	201
Illegitimate	...	...	...	...	7	10	17
<i>Live Birth rate per 1,000 population</i> ...							15.5
<i>Comparable birth rate (comparability factor 1.05)</i>							16.3
<i>Birth rate per 1,000 population (England and Wales)</i>							14.8
<i>Illegitimate live births per cent total live births</i> ...							8

Still Births :

					M.	F.	Total
Total	—	2	2
Legitimate	—	2	2
Illegitimate	—	—	—
<i>Total live and still births</i> ...							220
<i>Still birth rate per 1,000 live and still births</i> ...							9
<i>Still birth rate per 1,000 live and still births (England and Wales)</i> ...							12

DEATHS

					M.	F.	Total
Total	...	...	...	...	98	79	177
<i>Death Rate per 1,000 population</i> ...							12.6
<i>Comparable death rate (comparability factor .70)</i> ...							1.00
<i>Death Rate per 1,000 population (England and Wales)</i>							12.1
<i>No. of women dying in or in consequence of childbirth</i>							NIL
<i>Maternal mortality rate per 1,000 live and still births</i>							NIL

Deaths of infants under one year of age :

					M.	F.	Total
Total	...	...	...	...	3	2	5
Legitimate	...	...	...	...	3	2	5
Illegitimate	...	...	...	...	—	—	—
<i>Infant mortality rate per 1,000 live births</i>	...	...	...	...	...	...	23
<i>Infant mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	...	17
<i>Legitimate infant deaths per 1,000 legitimate live births</i>	...	...	...	...	...	...	25
<i>Illegitimate infant deaths per 1,000 illegitimate live births</i>	...	...	...	...	...	...	NIL

Deaths of infants under four weeks of age :

					M.	F.	Total
Total	...	...	...	...	3	2	5
Legitimate	...	...	...	...	3	2	5
<i>Neo-natal mortality rate per 1,000 live births</i>	...	...	...	...	...	...	23
<i>Neo-natal mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	...	10

Deaths of infants under one week of age :

					M.	F.	Total
Total	...	...	...	...	3	2	5
Legitimate	...	...	...	...	3	2	5
<i>Early neo-mortality rate per 1,000 live births</i>	...	...	...	...	...	...	23
<i>Early neo-mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	...	10
<i>Peri-natal mortality rate (Still births and deaths under one week combined per 1,000 live and still births)</i>	...	...	...	...	...	...	32
<i>Peri-natal mortality rate (Still births and deaths under one week combined per 1,000 live and still births) (England and Wales)</i>	...	...	...	...	...	...	22

At death 74.4 per cent of males and 79.7 per cent of females survived to over 65 years of age and 47.9 per cent males and 65.8 per cent females survived to over 75 years of age.

CAUSE OF DEATH	Sex	Total		ages										75 & over	
		all	Under 4 weeks & under 1 year	all	4 weeks	1 year	1—	5—	15—	25—	35—	45—	55—	65—	75 & over
Malignant Neoplasm, Oesophagus	M	2	—	—	—	—	—	—	—	—	—	—	1	—	1
Malignant Neoplasm, Stomach	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Stomach	M	4	—	—	—	—	—	—	—	—	—	—	1	—	3
Malignant Neoplasm, Intestine	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Intestine	M	2	—	—	—	—	—	—	—	—	—	—	2	—	—
Malignant Neoplasm, Lung, Bronchus	F	2	—	—	—	—	—	—	—	—	—	—	—	—	2
Malignant Neoplasm, Lung, Bronchus	M	7	—	—	—	—	—	—	—	—	—	1	—	3	3
Malignant Neoplasm, Breast	F	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Breast	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Uterus	F	2	—	—	—	—	—	—	—	—	—	1	1	—	—
Malignant Neoplasm, Uterus	M	1	—	—	—	—	—	—	—	—	—	1	—	—	—
Malignant Neoplasm, Prostate	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Prostate	M	1	—	—	—	—	—	—	—	—	—	—	—	1	—
Leukaemia	F	2	—	—	—	—	—	—	—	—	—	—	—	2	—
Leukaemia	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Malignant Neoplasms	F	3	—	—	—	—	—	—	—	—	—	1	—	2	—
Other Malignant Neoplasms	M	3	—	—	—	—	—	—	—	—	1	—	2	—	—
Benign and Unspecified Neoplasms	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Benign and Unspecified Neoplasms	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes Mellitus	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes Mellitus	M	1	—	—	—	—	—	—	—	—	—	—	1	—	—
Diabetes Mellitus	F	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Anaemias	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anaemias	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningitis	M	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Meningitis	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Nervous System	M	—	—	—	—	—	—	—	—	—	—	—	1	—	—
Other Diseases of Nervous System	F	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Hypertensive Disease	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hypertensive Disease	F	3	—	—	—	—	—	—	—	—	—	—	—	—	2
Ischaemic Heart Disease	M	31	—	—	—	—	—	—	—	—	—	2	6	12	11
Ischaemic Heart Disease	F	16	—	—	—	—	—	—	—	—	—	—	2	2	12

CAUSE OF DEATH	Sex	Total Under 4 weeks & under 1 year												
		all ages	4 weeks	1 year	1—	5—	15—	25—	35—	45—	55—	65—	75 & over	
Other Forms of Heart Disease	M	2	—	—	—	—	—	—	—	—	—	—	2	
	F	6	—	—	—	—	—	—	—	—	—	—	6	
Cerebrovascular Disease	M	5	—	—	—	—	—	—	—	1	—	—	3	
	F	10	—	—	—	—	—	—	—	—	3	—	6	
Other Diseases of Circulatory System	M	3	—	—	—	—	—	—	—	—	—	—	2	
	F	5	—	—	—	—	—	—	—	—	1	—	3	
Influenza	M	3	—	—	—	—	—	—	—	—	2	—	3	
	F	—	—	—	—	—	—	—	—	—	—	—	—	
Pneumonia	M	14	—	—	—	—	—	—	—	—	—	—	—	
	F	13	—	—	—	—	—	—	1	1	3	—	9	
Bronchitis and Emphysema	M	8	—	—	—	—	—	—	—	2	—	—	13	
	F	2	—	—	—	—	—	—	—	—	3	—	3	
Asthma	M	—	—	—	—	—	—	—	—	—	—	—	2	
	F	1	—	—	—	—	—	—	—	—	—	—	—	
Peptic Ulcer	M	1	—	—	—	—	—	—	—	—	—	—	1	
	F	—	—	—	—	—	—	—	—	—	—	—	—	
Other Diseases of Digestive System	M	1	—	—	—	—	—	—	—	—	—	—	1	
	F	1	—	—	—	—	—	—	1	—	—	—	—	
Other Diseases, Genito-Urinary System	M	2	—	—	—	—	—	—	—	—	—	—	2	
	F	—	—	—	—	—	—	—	—	—	—	—	—	
Congenital Anomalies	M	—	—	—	—	—	—	—	—	—	—	—	—	
	F	1	—	—	—	—	—	—	—	—	—	—	—	
Birth Injury, Difficult Labour, etc.	M	1	1	—	—	—	—	—	—	—	—	—	—	
	F	—	—	—	—	—	—	—	—	—	—	—	—	
Other Causes of Perinatal Mortality	M	2	2	—	—	—	—	—	—	—	—	—	—	
	F	1	1	—	—	—	—	—	—	—	—	—	—	
Symptoms and Ill Defined Conditions	M	1	—	—	—	—	—	—	—	—	—	—	1	
	F	1	—	—	—	—	—	—	—	—	—	—	—	
Motor Vehicle Accidents	M	—	—	—	—	—	—	—	—	—	—	—	—	
	F	2	—	—	—	—	1	—	—	—	—	—	1	

CAUSE OF DEATH	Sex	Total all ages	Under 4 Weeks	4 weeks & under 1 year	1—	5—	15—	25—	35—	45—	55—	65—	75 & over
All Other Accidents ...	M	1	—	—	—	—	—	—	1	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Suicide and Self-Inflicted	M	1	—	—	—	—	—	—	1	—	—	—	—
Injuries	F	2	—	—	—	—	—	—	1	—	—	1	—
All Other External Causes ...	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	1	—	—	—	—	—	—	—
TOTAL ALL CAUSES	M	98	3	—	—	—	—	—	2	5	15	26	47
	F	79	2	—	—	—	2	—	3	3	6	11	52

Most common causes of death during the year :

Heart disease	...	...	...	55
Cancer	...	...	...	30
Cerebrovascular disease	...	...	...	15

BIRTH, DEATH AND INFANT MORTALITY RATES IN THE DISTRICT FOR THE LAST FIVE YEARS

	1968	1969	1970	1971	1972
Birth rate (per 1,000 population)	14.3	15.4	14.6	15.0	15.5
Death rate (per 1,000 population)	12.9	13.3	14.9	12.1	12.6
Infant mortality rate (per 1,000 live births)	22.0	5.0	16.0	10.0	23.0
Neo-natal mortality rate (per 1,000 live births)	16.0	NIL	5.0	5.0	23.0

POPULATION

The Registrar General's mid year estimate of the population 14,060 shows an increase of 640 on the previous year. The natural increase in population, excess births over deaths, was 41.

BIRTH RATE

There were 218 births, 17 more than in 1971, the comparable birth rate being 16.3 compared with 16.1 for the previous year and with 14.8 for England and Wales.

DEATH RATE

There were 177 deaths during the year, 15 more than the previous year, the comparable death rate being 8.8 compared with 9.2 in 1971, comparing the figure of 12.1 for England and Wales.

INFANT MORTALITY

There were five infant deaths compared with two last year, the infant mortality rates being 23 compared with 17 for England and Wales.

CANCER DEATHS

21 men and nine women died of cancer compared with 15 men and 12 women the previous year.

<i>Site</i>			<i>Male</i>	<i>Female</i>
Oesophagus	...	...	2	—
Uterus	...	...	—	1
Intestine	...	...	2	2
Stomach	...	...	4	—
Lung, bronchus	...	...	7	1
Breast	...	...	—	2
Prostate	...	...	1	—
Other malignant neoplasms			3	3
Leukaemia	...	...	2	—

Seven men and one woman died of lung cancer during the year compared with three men and one woman in 1971.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Notification of Infectious Diseases (excluding tuberculosis)

	<i>Under</i>					<i>5-</i>	<i>10-</i>	<i>15-</i>	<i>25</i>	<i>Age</i>	
	<i>1</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>9</i>	<i>14</i>	<i>24</i>	<i>and</i>	<i>un-</i>	<i>To-</i>
	<i>yr.</i>	<i>yr.</i>	<i>yrs.</i>	<i>yrs.</i>	<i>yrs.</i>	<i>yrs.</i>	<i>yrs.</i>	<i>yrs.</i>	<i>over</i>	<i>kwn.</i>	<i>tal</i>
Measles	1	1	—	—	1	—	—	—	—	—	3
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	1	—	—	—	—	1	—	—	—	—	2

Measles

Three cases were notified during the year compared with 151 the year before.

Tuberculosis

Two new cases were notified during the year, compared with none the previous year. There were no transfers from other areas. There were no deaths from tuberculosis during the year. The number of cases remaining on the register at the end of the year was:—

<i>Respiratory</i>			<i>Non-Respiratory</i>		
<i>M.</i>	<i>F.</i>	<i>Total</i>	<i>M.</i>	<i>F.</i>	<i>Total</i>
8	3	11	3	5	8

PROTECTION AGAINST DIPHTHERIA

Following are the number of all pre-school children and percentage protected against diphtheria, whooping cough and tetanus during the year 1972.

				<i>Number Protected</i>	<i>Percentage</i>
Children born in 1972	...	...		20	8
" " " 1971	...	...		51	22
" " " 1970	...	...		181	83
" " " 1969	...	...		203	92
" " " 1968	...	...		194	93

PROTECTION AGAINST POLIOMYELITIS

				<i>Number Protected</i>	<i>Percentage</i>
Children born in 1972	...	...		20	8
" " " 1971	...	...		51	22
" " " 1970	...	...		180	82
" " " 1969	...	...		203	92
" " " 1968	...	...		192	92

PROTECTION AGAINST SMALLPOX

				<i>Number Protected</i>	<i>Percentage</i>
Children born in 1972	...	...		—	—
" " " 1971	...	...		4	2
" " " 1970	...	...		2	19
" " " 1969	...	...		95	43
" " " 1968	...	...		117	56

NATIONAL ASSISTANCE ACT, 1948, SECTION 47 NATIONAL ASSISTANCE (AMENDMENT) ACT 1951

No cases arose during the year calling for action under this Act.

CIRENCESTER URBAN DISTRICT COUNCIL

CHIEF PUBLIC HEALTH INSPECTOR'S ANNUAL

REPORT FOR THE YEAR 1972

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my Annual Report for the work of the Department for the year 1972.

As before, I should like to thank the Chairman of the Council, the Clerk, the Surveyor and Officers in my own and other departments for their help and co-operation during the year.

Water Supply

Water to the whole of the Urban District Council area is supplied by the Cotswold Water Board and an adequate and satisfactory supply has been maintained during 1972.

Samples of the main supply were taken during the year from various points in the district by the Water Board's own Officer and all samples were sent to the Public Health Laboratories for bacteriological examination.

All reports on samples showed that supply was free from contamination and entirely satisfactory.

The following new water mains have been laid in the Urban Area during the year :

					<i>Diameter</i> <i>mm</i>	<i>Length</i> <i>m</i>
Wilson's Baunton	...	...	...	...	76	95
Cranham's Lane	...	...	...	...	76	534
" "	...	...	...	...	102	784
" "	...	...	...	...	150	272
" "	...	...	...	...	250	340
Kingshill Estate	...	...	...	...	76	156
" "	...	...	...	...	150	172
Mount Street	...	...	...	...	76	150
Sheep Street Development	...	...	...	...	150	170
Bowling Green Farm	...	...	...	...	76	144
Love Lane Estate	...	...	...	...	102	386

3,203 m
or 3,501 yards=1 mile 1,741 yards.

Swimming Baths

The open air swimming baths were again in operation from the beginning of May until the end of September, and reservations for schools during mornings until the end of July together with evenings for police officers and cadets and the Swimming Club were made.

In January of 1972 a start was made on the new Swimming Pool and work proceeded according to programme, the Pool being opened in May, 1973.

Sewerage

No major additions were made to the system except in respect of extensions for new development, but work proceeded in connection with the replacement of sewers found to be faulty particularly in the Watermoor area and for the development to the west of the town.

Sewage Disposal

Works continued to operate as in past years and no sample of final effluent taken by the Thames Conservancy was adversely commented upon.

The standard of the final effluent has always been within the permitted consent.

During the year discussions were continued in connection with the provision of the new disposal works and preliminary designs, but the final standards required by the Rivers Board for new works had not been determined by the end of the year.

Refuse Collection and Disposal

Collection and disposal of house refuse continued on a weekly basis and disposal by means of controlled tipping.

During the year a total of 228 tons of paper was collected and sold to the value of £2,574.

Rag Flock Act 1961

Under the above Act a total of five premises were visited and inspected. None required specific registration.

Pet Animals Act 1961

Three applications for re-licensing under the Pet Animals Act were received, relating to the keeping of rabbits, white mice, guinea pigs, budgerigars and parrots.

After the premises had been inspected and found satisfactory licences were issued.

Dirty and Verminous Premises

1. A block of four flats owned by the Council and occupied by elderly persons was found to be heavily infested by cockroaches.

The insects are large and unpleasant and caused unnecessary anxiety to the elderly occupants.

A specialist firm was called in by the Public Health Department to undertake treatment and eradication of the insects. Over a treatment period of some six weeks success was achieved.

2. A large privately rented house occupied by a 74 year old man was found to be in a very dirty condition. Furniture and bedding was of minimal quantity and dirty.

The elderly gentleman although being partially invalid due to a leg injury had a spritely disposition and constantly informed everyone that his house was better than the "Great War" trenches and he had not asked for help from anyone.

The Social Services Department were contacted and by various means his living room and bedroom were cleaned out and an attempt made to redecorate. A new bed and bedding was provided, curtains, crockery and cooking utensils appeared. Regular visits by the Social Services Department and Public Health Department keep the old gentleman under kindly observation.

Rivers and Streams

Most of the rivers and streams in the district were inspected and in one case a stream leading to a culvert under Gloucester Street was found to be obstructed with old trees and other debris which prevented the free flow of the water. The obstruction was removed by the Council's own staff. A complaint was received by a member of the public alleging that

C.R.D.C.

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

part of the River Churn was polluted by oil and on investigation evidence of pollution was found, but this soon cleared and every effort to trace the source of pollution produced no result. It was thought that an old oil drum had been put in the river much higher upstream in the adjacent district but this was not proved. This river is still being kept under observation.

Drainage

Many complaints were received from owners and occupiers of houses and other buildings regarding defective drainage systems. All complaints were investigated and where systems were found to be obstructed owners of the properties were contacted and the drains were cleaned promptly. In cases where drainage systems were defective or unsatisfactory the owners were called upon to carry out certain work and the schedule below gives a resumé of the type of work carried out :

1. Drainage systems were partly relaid to three houses due to defects and in one case drainage had been seeping into and polluting a stream.
2. A new drainage system was laid to a house and a sink was provided inside.
3. Waste pipes and drains were altered in order to satisfactorily dispose of waste water from sinks on a first floor commercial building.
4. A surface water gully in a common passage which was used in general by the public was renewed as it was defective, resulting in the area being continually flooded.
5. By agreement with the owner of six houses which was served by a common drain the Council employed a contractor and cleaned the length of drain in question.

The obstruction was subsequently found to be caused by an old obsolete "Gordon Syphon" and this was removed from the system and the drain made good.

All owners were called upon to pay their cost of the proportion of the work involved.

Clean Air Act, 1956

An application to install one oil fired boiler of 1,000,000 Btu/hr and two boilers of 1,600,000 Btu/hr output at the new Querns Hospital complex was received from the Oxford, Swindon, Cirencester and District Hospital Management Board.

As the total output of these boilers were in excess of 1½ million Btu/hr this department was required to calculate the chimney height in accordance with the Memorandum issued by the Ministry of Housing and Local Government.

Very careful examination of the particular site, its level and proximity to dwelling houses was undertaken. A final corrected height for the chimney was assessed at 52 feet.

In an attempt to obtain a lower height the consulting engineers to the Hospital Management Board arranged, at their expense, for wind tunnel tests to be carried out by Professor Lawson at the Bristol University Aeronautical Laboratories.

Representatives of the consulting engineers, the Hospital Management Board and their architects and your Public Health Inspectorate were present at the tests.

The outcome of the tests was a confirmation that the chimney height must be not less than 52 feet and must have an efflux velocity of not less than 15 feet per second.

Nuisances under the Public Health Act

Nuisances at 73 properties were observed during the year and 61 were abated at the end of the year.

Many nuisances came to the notice of the department as a result of complaint from members of the public and all cases were investigated and owners or occupiers were called upon to abate same.

Works called for are as follows :

Broken eaves and downspouts.

Defective, perished broken stonework to structure.

Housing defects, such as plaster and woodwork.

Defective and leaking roofs.

Flooding of cellars.

Defective and obstructed drainage systems.

Burning of offensive material giving rise to objectionable odours, etc.

C.R.D.C.

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

Dangerous Buildings

As a result of routine inspections being made in the area a number of dangerous conditions were found affecting structures. In all cases the responsible persons were contacted and requested to carry out such works as was necessary to make the buildings safe and this was done.

The following is a schedule of items dealt with :

1. Broken and dangerous manhole cover in pavement.
2. Loose and dangerous stonework to chimney stack in danger of collapsing on to pavement.
3. Loose, falling and dangerous slate hanging to gable wall of building adjacent to pavement.
4. Loose, slipped and dangerous slates to outbuilding roof adjoining road.
5. Cracked and dangerous stonework to gate pillar of wall abutting pavement.

Food Hygiene (General) Regulations 1970

Inspections have been carried out at Food Shops, Restaurants and Cafes in the district and the following is a list of premises :

Confectioners	8	General Provisions	29
Restaurant and Cafes	11	School Kitchens	9
Bakehouses	7	Canteens	4
Butchers	11	Licensed Clubs	16
Fried Fish Shops	7	Wine Merchants	3
Wet Fish Shops	3	Public Houses and Hotels	27
Greengrocers	7	Sweets and Tobacco	9

The occupiers of 22 premises including four hotels were requested to carry out work in order to comply with the Food Hygiene Regulations and this included :

Repair and redecoration work to food rooms.

Provision of adequate ventilation.

Provision of sink, washhand basin with hot and cold water supplies.

Provision of First Aid Boxes.

Provision of floor coverings to floors and working surfaces.

Alteration of W.C. accommodation to provide intervening ventilated space between the W.C. and food room and screening separate toilet accommodation for each sex.

Works were completed at 21 premises during the year and most of other works were proceeding during 1973, this number also includes premises where works were called for in the latter part of 1971.

Licenced Premises

Public Houses were inspected where work had been called for the latter part of 1971. All work was carried out satisfactorily and a resumé of same is set out as follows :

<i>Number of Premises</i>	<i>Works called for</i>
5	Washhand basins with a supply of hot and cold water provided in kitchen or rear bar.
1	Adequate ventilation provided to skittle alley.
1	Bar floor renewed, cellar and toilet redecorated.

Other works carried out at four hotels were included in the report on Food Hygiene (General) Regulations, 1970.

Noise Abatement 1960

Several complaints were received during the year from members of the public about the unnecessary noise created by compressed air operated road breaking equipment. This equipment, owned or hired by building contractors or contractors working for a public utility seems to be operated without the slightest thought being given to the noise nuisance problem. It has been necessary to take immediate action by contacting the head office of the companies concerned to get them to provide sound absorbing mufflers for the road drills and give instructions on the correct operation of the compressor itself.

It was necessary to take noise meter readings of the compactor motor of one of the council's refuse collection vehicles. The noise level was unduly high and steps were taken to reduce the level to an acceptable point.

Game Dealers' Licences

As in the previous year, two applications for licences to

sell Game were received and such licences were issued after the premises concerned had been inspected and found satisfactory.

Scrap Metal Dealers Act, 1964

No applications for registration under the above Act were received during the year.

Caravan Sites and Control of Development Act, 1960

Two site licences were issued to owners of land to station caravans on site, one where a house was being erected and two where a house was being improved with the aid of an improvement grant.

Planning consent was obtained for each site.

In addition a site licence was renewed authorising two caravans to be stationed on land attached to a guest house and planning consent was obtained.

The owners of eight gypsy caravans with their families parked their vehicles on an old disused site owned by the council in Bridge Road without consent and toilet accommodation or water supply was not available here.

After a considerable amount of trouble with the owners who at first refused to vacate the site, the police were called in and the offenders were eventually persuaded to remove the caravans from the site, this however was left in an extremely untidy state.

Registration of Food Premises

Only one application for registration under Section 16 of the Food and Drugs Act, 1955, was received. This related to the sale of pre-packed ice cream. The premises were inspected, found to be satisfactory and a registration certificate was issued.

Food Hygiene (Market Stalls and Delivery Vehicles) Regulations, 1966

As a result of inspections being made of food stalls in the

Market Place, stallholders were called upon to provide the following :

1—Name board.

1—First Aid Box.

2—Supply of hot water over existing wash bowls.

All items were provided as requested.

Milk and Dairies Regulations, 1959

Two applications for registration as a distributor of milk were received. Both premises were inspected and found to be satisfactory and accordingly registration certificates were issued.

C.R.D.C.

Food and Drugs Act, 1955

The following is a list of complaints about foodstuffs received from members of the public during the past year :

1. A bottle of lemonade alleged to taste “funny”.
2. Tin of tomatoes said to have caused food poisoning.
3. Packet of Crisp Bread containing beetles.
4. Jar of Bovril with a peculiar flavour.
5. Jar of crab paste said to have caused food poisoning.
6. Bag of plain flour containing insects.
7. Carton of fresh cream dessert.
8. Packet of Teabreak rusks containing beetles.
9. Loaf of bread containing a piece of string.

N.C.R.D.C.

Each complaint was investigated, retailers, wholesalers and manufacturers were interviewed and the help of the Public Analyst was sought in several cases.

The council considered the facts of each complaint and instituted legal proceedings in one case only.

N.R.D.C.

All relevant people concerned in each investigation received a warning letter from the council stating that further similar complaints from members of the public could well bring about more serious action.

Legal proceedings were taken against the retailers of the Crispbread which was found to be over 12 months old and contained a considerable number of Australian spider beetles. The retailing company pleaded guilty to the offence and were fined with a total of £125.

T.R.D.C.

Unsound Food

The following is a list of foodstuffs examined and found to be unfit for human consumption, at the various shops in the town. All such food was voluntarily surrendered to the Public Health Department.

Electrical or mechanical breakdown in the large frozen food display cabinets found in most food shops accounted for the spoilage of the frozen food packs.

Meats

3½ lbs. Hind quarters beef.
80 lbs. Rindless back bacon.
4 lbs. Ox kidneys.

Poultry

150 lbs. Fresh chicken.

Cheeses

16 lbs. Edam cheese.

Frozen Foods

All Packets :

892 assorted meats.
1132 assorted fish.
516 assorted vegetables.
309 assorted Desserts including mousse, trifles and ice-cream.

Fish

14 lbs. Herring roes.
4 lbs. 2 ozs. Cod roes.
10 lbs. 10ozs. Smoked trout.

Tinned

12 tins Meats, fish, vegetables and fruits.

Confectionery

42 lbs. Toffees.

134 assorted pastry.
102 assorted poultry.

Offices, Shops and Railway Premises Act, 1963

25 new premises were registered during the year and a total of 20 registrations were cancelled. The final total of registered premises for the year was 233.

The total number of employees in the 233 premises was 1,423 being made up of 574 males and 849 females.

170 visits or inspections were made to the various premises and certain works were required to be carried out, including :

The provision of :

Adequate ventilation to offices.

First Aid Boxes and abstracts.

Ventilation to shops.

Heating facilities and thermometers.

Seating accommodation.

Facilities for the hanging of clothing.

Renewal of washhand basins with hot and cold water supply.

Housing—Council Development

Two 1 bedroom flats were built and completed.

Housing Societies

24 houses and flats were built and completed.

Eight 1 bedroom flats.

Six 3 bedroom flats.

Ten 3 bedroom houses.

Private Developments

98 houses were built and completed.

One 2 bedroom house.

Eighty-nine 3 bedroom houses.

Eight 4 bedroom houses.

A total of 205 houses and flats were under construction at the end of the year; 109 being for Housing Society and 96 for private enterprise.

Improvement Grants

25 Standard Grants were approved during the year and improvements were completed at 24 houses.

14 Discretionary Grants were approved and improvements were completed at four houses; this includes work approved the previous year.

Slum Clearance

Nine dwelling houses were represented as being unfit to the Housing Committee. Closing Orders were served in respect of seven of these; an undertaking was served in respect of one and the owner of the remaining house is negotiating for the sale of same.

Improvement schemes have been submitted in respect of two houses.

No unfit houses were demolished during the year.

Housing Act, 1969

Three Provisional and one Qualification Certificates were issued during the year.

Housing—General

250 applicants were on the waiting list at the end of the year.

A total of 125 families were re-housed.

Number of council houses and flats including Housing Society dwellings—1,600.

C.R.D.C.

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

Factories Act, 1961

Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspectors):

<i>Premises</i>	<i>No. on Register</i>	<i>Inspections</i>	<i>Written Notices</i>	<i>Occupiers Prosecuted</i>
(i) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority ..	4	6	—	—
(ii) Factories not included in (i) in which Sec. 7 is enforced by the Local Authority .	85	98	—	—
(iii) Other premises in which Sec. 7 is enforced by the Local Authority (excluding Outworkers' Premises)	4	20	—	—
TOTAL ...	93	124	—	—

	<i>Found</i>	<i>Remedied</i>	<i>Referred</i>		<i>Number of cases in which Prosecutions were instituted</i>
			<i>To H.M. Inspector</i>	<i>To H.M. Inspector</i>	
Want of cleanliness (S.1) —	—	—	—	—	—
Overcrowding (S.2) ... —	—	—	—	—	—
Unreasonable temperatures (S.3) ... —	—	—	—	—	—
Inadequate ventilation (S.4) ... —	—	—	—	—	—
Ineffective drainage of floors (S.6) —	—	—	—	—	—
Sanitary conveniences (S.7) —	—	—	—	—	—
(a) Insufficient ... 2	1	—	—	—	—
(b) Unsuitable or defective ... 4	4	—	—	—	—
(c) Not separate for sexes —	—	—	—	—	—
Other offences against the Act (not including offences relating to outwork) —	—	—	—	—	—
TOTAL ...	6	5	—	—	—

There was one outworker, a leather boot maker.

Prevention of Damage by Pests Act, 1949

The Pests Officer operating in the Urban District is also employed by the Rural District Council working alternate weeks with each Council and the arrangement appears to be satisfactory.

A list of the premises inspected and treated is set out below :

<i>Type of Premises or Location</i>					<i>Inspected</i>	<i>Treated</i>
Private Dwellings	...	...	...	...	636	116
Business Premises	...	...	...	...	217	11
Local Authority Property	...	...	...	...	17	5
Farms, Smallholdings	...	...	...	...	11	—
Localities Surveyed	...	...	...	...	32	—

No major infestations were found in the town, sewer treatments were carried out but no baits were taken.

Summary of Inspections, etc., carried out during 1972

District Inspections	820
Housing Inspections and Visits	634
Re-Inspections	332
Moveable Dwellings (Caravans)	9
Infectious Diseases	45
Factory and Workshop Inspections	98
Drain and Plumbing Test, Inspection and Investigations	396
Clean Air Act, Noise Abatement Act and Atmosphere Pollution	12
Offices, Shops and Railway Premises Act	170
Food Shops, Food Preparing Premises and Food Hygiene Regulations	214
Scrap Yards	9
Market Stalls and Delivery Vehicles	37
Improvement Grants	101
Rivers and Streams	7
Miscellaneous	360

A. FURNISS,

Chief Public Health Inspector.

Cirencester Rural District Council

STAFF

Dr. W. A. Knox, M.B., Ch.B., B.A.O., D.P.H.,
Medical Officer of Health.

Mr. W. H. D. Rundle, Cert.S.I.B., M.A.P.H.I. (Cert. Hons.)
and Diploma R.I.P.H. & H.,
Chief Public Health Inspector and Surveyor.

Mr. H. Wheeler, Cert.S.I.B., M.A.P.H.I., Dip.R.S.H.
(Smoke Inspection),
Deputy Public Health Inspector and Surveyor.

Mr. N. H. Lloyd, Cert.S.I.E.J.B., M.A.P.H.I.,
Additional Public Health Inspector.

Mr. R. Hayward, Cert.P.H.I.E.B., M.A.P.H.I.,
Additional Public Health Inspector.

Mr. P. F. Williams, Pupil Public Health Inspector.

Mr. R. H. T. Bell, Senior Building Inspector.

Mr. C. M. Partridge, Building Inspector.

Mr. D. G. Dinnell, Sewage Works Manager.

GENERAL STATISTICS AND SOCIAL CONDITIONS

The chief trades carried out in the district are :

1. Agriculture and allied trades (including horticulture).
2. Gravel digging.
3. Concrete products manufacture.
4. Pump manufacture.
5. Light engineering.
6. Baking.

GENERAL STATISTICS

Area (acres)	...	...	...	...	...	82,790
Population (1961 Census)	...	...	...	...	...	14,507
Population (Registrar General's mid-year estimate 1972)	...	...	...	...	...	16,110
Number of inhabited houses (1961 Census)	...	...	...	...	...	4,254
Number of inhabited houses (end of 1972)	...	...	...	...	...	5,307
Number of Council Houses (end of 1972)	...	...	...	...	...	1,078
Percentage of Council Houses	...	...	...	...	...	20%
Rateable Value	...	...	...	...	...	£623,406
Sum represented by a penny rate	...	...	...	...	...	£6,372

C.R.D.C.

INHABITED PROPERTIES

Houses	...	...	...	...	...	4,785
Farms	...	...	...	...	...	294
Shops	...	...	...	...	...	84
Public Houses, Hotels and Guest Houses	...	...	...	...	...	59
Caravans—Sites licensed for	...	...	...	...	...	227
Number of parishes in district	...	...	...	...	...	35
Number of parishes provided with a public water supply	...	...	...	...	...	34
Number of parishes with a proper public sewer	...	...	...	...	...	11

N.C.R.D.C.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Births

Live Births :

	M.	F.	Total
Total	142	128	270
Legitimate	132	123	255
Illegitimate	10	5	15
<i>Live Birth Rate per 1,000 population</i>	...	...	16.6
<i>Comparable birth rate (comparability factor 1.04)</i>	...	...	17.3
<i>Illegitimate live births per cent total live births</i>	...	...	6

N.R.D.C.

T.R.D.C.

Still Births :

					M.	F.	Total
Total	...	...	...	...	1	—	1
Legitimate	...	...	...	...	1	—	1
Illegitimate	...	...	...	...	—	—	—
<i>Total live and still births</i>	...	...	...	...	...	...	271
<i>Still birth rate per 1,000 live and still births</i>	...	...	...	...	...	...	4
<i>Still birth rate per 1,000 live and still births (England and Wales)</i>	...	...	...	...	...	...	12

Deaths

					M.	F.	Total
Total	...	...	...	...	79	51	130
<i>Death Rate per 1,000 population</i>	...	...	...	...	...	...	8.0
<i>Comparable Death Rate (comparability factor 1.05)</i>	...	...	...	...	...	...	8.4
<i>Death Rate per 1,000 population (England and Wales)</i>	...	...	...	...	...	...	12.1
<i>No. of women dying in or in consequence of child-birth</i>	...	...	...	...	...	...	NIL
<i>Maternal mortality rate per 1,000 live and still births</i>	...	...	...	...	...	...	NIL

Deaths of Infants under one year of age :

					M.	F.	Total
Total	...	...	...	...	1	—	1
Legitimate	...	...	...	...	1	—	1
Illegitimate	...	...	...	...	—	—	—
<i>Infant mortality rate per 1,000 live births</i>	...	...	...	...	...	...	4
<i>Infant mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	...	17
<i>Legitimate infant deaths per 1,000 legitimate live births</i>	...	...	...	...	...	...	4
<i>Illegitimate infant deaths per 1,000 illegitimate live births</i>	...	...	...	...	...	...	—

Deaths of infants under four weeks of age :

					M.	F.	Total
Total	...	...	...	...	1	—	1
Legitimate	...	...	...	...	1	—	1
Illegitimate	...	...	...	...	—	—	—
<i>Neo-natal mortality rate per 1,000 live births</i>							4
<i>Neo-natal mortality rate per 1,000 live births (England and Wales)</i>							12

Deaths of infants under one week of age :

					M.	F.	Total
Total	...	...	...	...	1	—	1
Legitimate	...	...	...	...	1	—	1
Illegitimate	...	...	...	...	—	—	—
<i>Early neo-natal mortality rate per 1,000 live births</i>							4
<i>Early neo-natal mortality rate per 1,000 live births (England and Wales)</i>							10
<i>Peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births)</i>							7
<i>Peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births) (England and Wales)</i>							22

At death 69.6 per cent males and 70.5 per cent females survived to over 65 years of age and 39.2 per cent males and 41.1 per cent females survived to over 75 years of age.

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

CAUSE OF DEATH	Sex	Total	Under	4 weeks	1—	5—	15—	25—	35—	45—	55—	65—	75 & over
		all ages	4 Weeks	& under 1 year									
Enteritis and other Diarrhoeal Diseases	M	—	—	—	—	—	—	—	—	—	—	—	—
...	F	1	—	—	1	—	—	—	—	—	—	—	—
Malignant Neoplasm, Oesophagus	M	1	—	—	—	—	—	—	—	—	1	—	—
...	F	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Stomach	M	1	—	—	—	—	—	—	—	—	1	—	—
...	F	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Intestine	M	1	—	—	—	—	—	—	—	—	—	—	1
...	F	3	—	—	—	—	—	—	1	—	2	—	—
Malignant Neoplasm, Lung, Bronchus	M	7	—	—	—	—	—	—	—	—	3	3	1
...	F	2	—	—	—	—	—	—	—	—	—	1	1
Malignant Neoplasm, Breast..	M	—	—	—	—	—	—	—	—	—	—	—	—
...	F	4	—	—	—	—	—	—	—	2	1	—	1
Malignant Neoplasm, Uterus ..	F	1	—	—	—	—	—	—	—	—	—	1	—
Malignant Neoplasm, Prostate	M	2	—	—	—	—	—	—	—	—	—	1	1
Other Malignant Neoplasms ...	M	—	—	—	—	—	—	—	—	—	2	—	—
...	F	6	—	—	—	—	—	—	—	—	—	2	2
Benign and Unspecified Neoplasms	M	—	—	—	—	—	—	—	—	—	—	—	—
...	F	1	—	—	—	—	—	—	—	—	—	1	—
Diabetes Mellitus	M	2	—	—	—	—	—	—	—	—	—	—	2
...	F	1	—	—	—	—	—	—	—	—	—	—	—
Multiple Sclerosis	M	—	—	—	—	—	—	—	—	—	—	—	—
...	F	1	—	—	—	—	—	—	—	1	—	—	—
Hypertensive Disease	M	1	—	—	—	—	—	—	—	—	—	—	—
...	F	1	—	—	—	—	—	—	—	—	—	—	—
Ischaemic Heart Disease	M	31	—	—	—	—	—	—	—	—	5	9	12
...	F	13	—	—	—	—	—	—	—	—	3	4	6
Other Forms of Heart Disease	M	4	—	—	—	—	—	—	—	—	—	3	1
...	F	3	—	—	—	—	—	—	—	—	—	1	2

CAUSE OF DEATH	Sex	Total all ages	Under 4 weeks		1—	5—	15—	25—	35—	45—	55—	65—	75 & over
			4 Weeks	& under 1 year									
Cerebrovascular Disease	... M	9	—	—	—	—	—	—	—	2	2	2	3
	... F	7	—	—	—	—	—	—	—	1	—	2	4
Other Diseases of Circulatory System	M	2	—	—	—	—	—	—	—	—	—	—	2
	F	1	—	—	—	—	—	—	—	—	—	—	1
Pneumonia	... M	7	—	—	—	—	—	—	—	—	1	3	3
	F	4	—	—	—	—	—	—	—	—	—	1	3
Bronchitis and Emphysema	... M	4	—	—	—	—	—	—	—	1	—	2	1
	F	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Respiratory System	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	1	—
Peptic Ulcer	... M	1	—	—	—	—	—	—	—	—	—	—	1
	F	—	—	—	—	—	—	—	—	—	—	—	—
Cirrhosis of Liver	... M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	1	—
Other Diseases, Genito-Urinary System	M	2	—	—	—	—	—	—	—	—	—	—	2
	F	—	—	—	—	—	—	—	—	—	—	—	—
Other Causes of Perinatal Mortality	M	1	1	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Symptoms and Ill Defined Conditions	M	1	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Motor Vehicle Accidents	... M	1	—	—	—	—	—	—	—	1	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Suicide and Self-Inflicted Injuries	M	1	—	—	—	—	—	—	—	—	1	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES	... M	79	1	—	—	—	—	—	—	9	14	24	31
	F	51	—	—	—	—	—	—	1	4	8	15	21

Most common causes of death during the year :

Heart disease	...	...	...	51
Cancer	...	...	...	28
Cerebrovascular disease	...	...	...	16

BIRTHS, DEATHS AND INFANT MORTALITY RATES IN THE DISTRICT FOR THE LAST FIVE YEARS

	1968	1969	1970	1971	1972
Birth rate (per 1,000 population)	16.1	16.9	17.5	15.3	16.6
Death rate (per 1,000 population)	8.7	9.4	9.2	8.7	8.0
Infant mortality rate (per 1,000 live births)	3.9	7.0	NIL	16.0	4.0
Neo-natal mortality rate (per 1,000 live births)	3.9	4.0	NIL	12.0	4.0

POPULATION

The Registrar General's mid-year estimate of the population, 16,300 for 1972, shows an increase of 190 on the previous year. The natural increase in population, excess of births over deaths was 140.

BIRTH RATE

There were 270 live births during the year, 23 more than in 1971, the comparable birth rate being 17.3 compared with 16.4 for 1971, and compared with 14.8 for England and Wales.

DEATH RATE

There were 130 deaths during the year, 10 less than the previous year, the comparable death rate being 8.4 compared with 9.5 for 1971 and with 12.1 for England and Wales.

INFANT MORTALITY

There was one infant death, compared with four the previous year, infant mortality rates being 4.0 compared with 16.0. The rate for England and Wales was 17. There was one still birth compared with three the previous year.

CANCER DEATHS

12 men and 16 women died of cancer, compared with 21 men and 18 women in 1971.

<i>Site</i>	<i>Male</i>	<i>Female</i>
Stomach	1	—
Oesophagus	1	—
Intestine	1	3
Lung, Bronchus	7	2
Breast	—	4
Uterus	—	1
Prostate	2	—
Other malignant neoplasms	—	6

Seven men and two women died of lung cancer compared with seven men and one woman in 1971.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Notification of Infectious Diseases (excluding tuberculosis)

	<i>Under</i>					<i>5-</i>	<i>10-</i>	<i>15-</i>	<i>25</i>	<i>Age</i>	
	<i>1</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>9</i>	<i>14</i>	<i>24</i>	<i>and</i>	<i>un-</i>	<i>To-</i>
	<i>yr.</i>	<i>yr.</i>	<i>yrs.</i>	<i>yrs.</i>	<i>yrs.</i>	<i>yrs.</i>	<i>yrs.</i>	<i>yrs.</i>	<i>over</i>	<i>kwn.</i>	<i>tal</i>
Measles	—	1	1	1	1	1	2	—	—	—	7
Scarlet Fever	—	—	—	—	1	—	—	—	—	—	1
Dysentery	—	—	—	—	—	—	—	1	—	—	1

Measles

Seven cases were notified during the year compared with 109 in 1971.

Tuberculosis

Three new cases were notified compared with none the previous year. There were no transfers from other areas and no deaths from tuberculosis during the year.

The number of cases remaining on the register at the end of the year was :

<i>Respiratory</i>			<i>Non-Respiratory</i>		
<i>M.</i>	<i>F.</i>	<i>Total</i>	<i>M.</i>	<i>F.</i>	<i>Total</i>
8	8	16	4	1	5

PROTECTION AGAINST DIPHTHERIA

Following are the number of all pre-school children and percentage protected against diphtheria, whooping cough and tetanus during the year :

			<i>Number Protected</i>	<i>Percentage</i>
Children	born in	1972	... .. 16	7
"	"	" 1971	... .. 40	17
"	"	" 1970	... .. 213	85
"	"	" 1969	... .. 221	91
"	"	" 1968	... .. 197	93

PROTECTION AGAINST POLIOMYELITIS

			<i>Number Protected</i>	<i>Percentage</i>
Children	born in	1972	... .. 16	7
"	"	" 1971	... .. 38	16
"	"	" 1970	... .. 210	83
"	"	" 1969	... .. 221	91
"	"	" 1968	... .. 197	93

PROTECTION AGAINST SMALLPOX

			<i>Number Protected</i>	<i>Percentage</i>
Children	born in	1972	... .. 1	—
"	"	" 1971	... .. 1	—
"	"	" 1970	... .. 20	8
"	"	" 1969	... .. 81	33
"	"	" 1968	... .. 89	42

ENVIRONMENTAL HYGIENE

Annual Report of the Chief Public Health Inspector and Surveyor

Mr. Chairman, Ladies and Gentlemen,

I have the honour of presenting a report on the work of my department during 1972.

The year has been one of diverse activity including the start of the Preston and Siddington Sewerage Scheme, the expansion of vehicle servicing facilities at the Council's Depot and the commencement of preparatory work for Local Government Reorganisation.

I am indebted, as always, to my staff for their customary diligence, to the Clerk and his staff for their co-operation, and to the Chairman and members of the Council for their confidence and support.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

W. H. D. RUNDLE,

Chief Public Health Inspector and Surveyor.

Water Supplies

During the year, the Cotswold Water Board carried out the following work in the district.

New mains were laid to serve existing properties in Baunton, Elkstone, Cerney Wick, Poole Keynes, Daglingworth, Fairford and Kemble. Branch mains were laid to serve the Lechlade caravan site and the Cotswold Marina, South Cerney, also new housing development in Fairford, Kempsford, Siddington, and Ampney Crucis. A new link main was also laid between Poulton and Down Ampney.

In all, a total of 8 miles 968 yards of new mains was completed.

Water Samples

Reports on samples of water taken on distribution and from sources were received regularly from the Cotswold Water Board. Seventy samples submitted for bacteriological examination were satisfactory and one unsatisfactory. Six samples of untreated water were satisfactory.

Seventeen samples were taken from Estate supplies for bacteriological examination; 11 were satisfactory and six unsatisfactory. Five samples taken for chemical examination were satisfactory.

Of 21 samples taken for bacteriological examination from sources serving individual properties, 15 were satisfactory and six unsatisfactory. Five samples were submitted for chemical examination, four were satisfactory and one unsatisfactory.

Action was taken in appropriate cases to secure necessary improvement.

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

Water 1972

The following table indicates the number of dwellings in separate parishes supplied from public water mains having a piped indoor or a standpipe supply of water.

					<i>Total No. of Houses in Parish</i>	<i>Piped indoor</i>	<i>Standpipe</i>
Ampney Crucis	...	...	...	...	144	111	—
Ampney St. Mary	...	...	...	...	36	9	—
Ampney St. Peter	...	...	...	...	46	38	—
Bagendon	...	...	...	...	91	50	—
Barnsley	...	...	...	...	59	50	—
Baunton	...	...	...	...	67	49	—
Brimpsfield	...	...	...	...	88	70	2
Coates	...	...	...	...	128	107	1
Colesbourne	...	...	...	...	63	45	—
Daglingworth	...	...	...	...	134	81	—
Down Ampney	...	...	...	...	136	136	—
Driffield	...	...	...	...	49	32	—
Duntisbourne Abbots	...	...	...	...	75	57	—
Edgeworth	...	...	...	...	33	22	—
Elkstone	...	...	...	...	57	37	3
Fairford	...	...	...	...	725	700	—
Hatherop	...	...	...	...	61	37	—
Kemble	...	...	...	...	219	172	—
Kempsford	...	...	...	...	343	298	—
Lechlade	...	...	...	...	530	478	—
Meysey Hampton	...	...	...	...	129	112	—
North Cerney	...	...	...	...	190	145	—
Poole Keynes	...	...	...	...	38	20	—
Poulton	...	...	...	...	147	133	—
Preston	...	...	...	...	101	77	—
Quenington	...	...	...	...	161	143	—
Rendcomb	...	...	...	...	73	43	—
Rodmarton (Tarlton)	...	...	...	...	30	15	—
Sapperton	...	...	...	...	143	125	—
Siddington	...	...	...	...	315	295	3
Somerford Keynes	...	...	...	...	103	81	—
South Cerney	...	...	...	...	734	500	—
Syde	...	...	...	...	13	12	—
Winstone	...	...	...	...	99	70	—

In addition, many properties in the district (other than those shown) have piped water from Estate Supplies and other private sources.

Sewerage

The design of the new disposal works at Shorncote has been delayed pending agreement between the Urban District Council and the Thames Conservancy Board who are seeking to impose an exceptionally stringent standard for the final effluent. There has been continued unrest among local residents, concerned because of the unpleasant smell from the works.

Tentative moves have been made towards a joint scheme by Ameys, the Water Park Committee and the Council for the sewerage of Somerford Keynes and Keynes Park.

Hills of Swindon Ltd. are planning a Leisure Park at their Broadway Lane site from which it is proposed to pump sewage to South Cerney.

The sewerage scheme for the villages of Preston and Siddington with flows being pumped to the Urban District Council's trunk sewer at Siddington was started in July.

The septic tank emptying service continued to operate during the year. Six hundred and seventy-five private tanks were emptied, amounting to a total of 1,003,600 gallons. In addition, 197,900 gallons were removed from Council tanks.

Refuse Collection and Disposal

The weekly refuse collection service throughout the district continued to run smoothly, a total of 5,976 tons having been collected compared with 4,711 tons in 1971.

Disposal continued to take place by controlled tipping in the disused stone quarry at Fosse Cross.

During the year, a second fitter was appointed and the maintenance of Council vehicles and equipment continues to be carried out at the Depot.

In addition to refuse from the district, 2,724 tons from Northleach Rural District and 3,139 tons from Cirencester Urban District were disposed of by agreement.

Pest Control

Duties under the Prevention of Damage by Pests Act 1949, have been carried out throughout the year by a part-time Rodent Operator, shared with the Cirencester Urban District Council.

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

Two hundred and forty-nine Farms and Holdings have been inspected, 1,015 dwelling houses and 262 business premises. In addition to Council property, treatments have been carried out at 230 dwelling houses. Insect pests have also been dealt with.

HOUSE CONSTRUCTION

Council Houses

During the year 26 Council Dwellings were completed at Fairford.

Total number of Council Houses completed and occupied at the end of 1972 — 1,078.

Private Houses

During the year 69 private houses were erected in the following parishes :

Bagendon	1
Brimpsfield	2
Daglingworth	1
Down Ampney	3
Fairford	10
Kemble	4
Kempsford	24
Lechlade	5
Meysey Hampton	1
Poole Keynes	3
Poulton	1
Quenington	3
Rendcomb	1
Siddington	4
Somerford Keynes	1
South Cerney	5

A further 138 were in course of erection.

Summary

To summarise, 95 permanent houses have been completed, with 138 more in course of construction.

New Buildings

Plans in respect of the following work were submitted to the Council for approval :

Erection of New Houses	282
Erection of Factories, Shops and Workshops	11
Erection of Agricultural Buildings	39
Erection of Garages	204
Erection of Toilets	8

Erection of New Signs	2
Erection and Extension of Car Parks and Yards and Carports	17
Erection and Alterations to Pedestrian and Vehicular Accesses, Lay-bys and Roads	48
Erection and Alterations to Sports Pavilions and Tennis Courts	6
Alterations and Additions to Existing Houses	216
Alterations and Additions to Industrial Premises	11
Alterations and Additions to Agricultural Buildings	6
Alterations to Offices, Shops and Unlicensed Premises	10
Alterations to Schools	9
Alterations to Property Generally, e.g. Erection of Garden Walls, etc.	5
Outline applications	197
Conversion of Houses, etc. to Shops, Industrial Use, School and Offices	7
Conversion of Other Buildings to Houses	34
Caravan Site Applications	14
Connections to Sewer	18
Proposed Extraction of Gravel and Processing Plant, etc. ...	4
Proposed Demolition	10
Construction of Telephone Exchange	1
Erection of Motel	1
Construction of Septic Tanks	5
Extensions or Alterations to Garages	15
Recreation Facilities, Swimming, Boats, etc.	14
Drainage	10
New Pumping Stations	4
Storage of Vehicles	1
Coin-operated Laundry	1
Erection of Sewage Disposal Plants	4
Erection of and Additions to Filling Stations	3
Alterations and Additions to Public Houses	8
Laying of Sewer	1
Extension to Quarry	1
Erection of Offices	3
Erection of Canteens and Cafes, Public Houses, etc.	3
Extensions to Caravan Site	1
Television Transmitting Station	1
Erection of a Bridge	1

N.C.R.D.C.

N.R.D.C.

House Inspection and Cottage Improvement

Eleven Closing Orders and two Demolition Orders were made during the year. Time and Place Notices resulted in two Undertakings being given to carry out works of improvement.

Five Closing Orders were determined and three Demolition Orders were revoked on the satisfactory completion of schemes of improvement.

Discretionary Grants in respect of 35 properties were approved.

T.R.D.C.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

Ten site licences were issued during the year, six for new sites in respect of six residential caravans, one for the extension to the Wildwood Caravan Park, Siddington, from 28 to a new total of 73 caravans, and the remaining three were renewals for three residential caravans. Three sites closed during the year involving three residential caravans.

The number of licensed sites for permanent residential caravans now stands at 25 for the stationing of 227 caravans.

There are three holiday sites licensed for the stationing of 65 caravans.

INSPECTION AND SUPERVISION OF FOOD

Milk and Dairies Regulations 1959

There are four dairies registered under the Milk and Dairies Regulations and twenty persons registered as Distributors of Milk.

Food Hygiene (General) Regulations 1970

The table below gives the type and number of food premises in the area :

<i>Category of Trade</i>	<i>No. of Premises</i>	<i>No. of Premises fitted to comply with Reg. 18</i>	<i>No. of Premises to which Reg. 21 applies</i>	<i>No. of Premises fitted to comply with Reg. 21</i>
Grocery and General Provisions				
Stores	38	38	38	38
Bakeries	4	4	4	4
Cafes	7	7	7	7
Guest Houses ...	3	3	3	3
Butchers	4	4	4	4
Greengrocers ...	5	5	5	5
Fish Shops	2	2	2	2
Licensed Premises (serving food) ...	33	33	33	33
Licensed Premises .	20	20	20	20
Egg Packing				
Station	1	1	1	1
Sweet Shops	10	10	7	7
School Canteens ..	18	18	18	18
Works Canteens ...	2	2	2	2
Other Premises ...	4	4	1	1
	151	151	145	145

One hundred and eighteen visits were made to food premises during the year.

Of thirty-five contraventions of the Food Hygiene Regulations found, twenty-nine were remedied.

Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations 1966

Twenty-eight visits were made in connection with the inspection of Stalls and Delivery Vehicles under the above Regulations.

Seventeen contraventions of the Regulations were found and the appropriate action taken to secure full compliance.

Gloucestershire County Council Act 1956 Section 154 — Registration of Hawkers of Food

One Hawker of Food, operating from premises outside the District, was registered under the Act. Twenty-seven Hawkers of Food are now registered.

Slaughterhouses Act 1968

No premises in the District were registered as Slaughterhouses.

Unsound Food

Meat condemned at premises was as follows :

80 lbs. Forequarter of Beef.

Unsound food is disposed of under supervision at the Council's Controlled Refuse Tip.

Game Act 1831

There are two persons licensed to deal in Game under the above named Act.

Food and Drugs Act 1955 — Section 16. Registered Premises

Forty-six premises are registered for the storage and sale of ice-cream and three premises are registered for the manufacture of sausages or preserved foods.

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

Four samples of pre-packed ice-cream and two open samples were taken during the year for bacteriological examination and all satisfied the official test.

Slaughter of Animals Acts 1933 and 1954

One licence under the above mentioned Acts was issued for the slaughter of animals.

Summary of Inspections

Water Supply	63
Sewerage	610
Refuse	51
Building	1,324
Milk and Dairies	9
Public Health Act	497
Housing	928
Factories and Workshops	40
Food Premises	141
New Connections to Sewer	71
Infectious Diseases	198
Water Samples—Public	4
—Private	42
Unsound Food	4
Council Houses, etc.	996
Petroleum	49
Pests Act	1,714
Miscellaneous	126
Caravan Sites and Control of Development Act 1960	71
Noise Abatement Act 1960	24
Animal Boarding Establishments Act 1963	5
Offices, Shops and Railway Premises Act 1963	94
Litter Act 1958	9
Civic Amenities Act 1967	47
Slaughter of Animals Act 1958	1
Scrap Metal Dealers Act 1964	10
Clean Air Act 1956	10

The Offices, Shops and Railway Premises Act 1963

The Annual Report submitted to the Department of Employment and Productivity under the above named Act included the following information :

REGISTRATIONS AND GENERAL INSPECTIONS

<i>Class of Premises</i>	<i>Number of Premises newly registered during the year</i>	<i>Total number of Registered Premises at end of year</i>	<i>Number of Registered Premises receiving one or more general inspections during the year</i>
Offices	NIL	25	15
Retail Shops	2	39	21
Wholesale Shops, Warehouses ...	NIL	1	1
Catering establishments open to the public, canteens ...	NIL	11	11
Fuel Storage Depots .	NIL	3	3
<i>TOTALS ...</i>	<i>2</i>	<i>79</i>	<i>51</i>

ANALYSIS BY WORKPLACE OF PERSONS EMPLOYED IN REGISTERED PREMISES AT END OF YEAR

<i>Class of Workplace</i>	<i>Number of persons employed</i>
Offices	70
Retail Shops	112
Wholesale departments, warehouses	14
Catering establishments open to the public	49
Canteens	NIL
Fuel Storage Depots	6
<i>TOTAL</i>	<i>251</i>
Total Males ...	83
Total Females ...	168

No premises are exempt and no prosecutions have been instituted. A total of 94 visits were made to registered premises.

Factories Act 1961

INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH (INCLUDING INSPECTIONS MADE BY PUBLIC HEALTH INSPECTORS)

<i>Premises</i>	<i>Number on Register</i>	<i>Number of Inspections</i>	<i>Number of written notices</i>	<i>Number of occupiers prosecuted</i>
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities ...	1	1	NIL	NIL
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	38	39	2	NIL
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out - workers' premises) ...	95	110	NIL	NIL
<i>TOTAL ...</i>	134	150	2	NIL

CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found		Referred To H.M. By H.M. Inspection Inspection		No. of cases in which prosecutions were instituted
	Found	Remedied	tor	tor	
Want of cleanliness (S.1) ..	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	—	—	—
(b) Unsuitable or defective	8	5	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
TOTAL ...	9	6	—	—	—

N.C.R.D.C.

N.R.D.C.

Outwork (Sections 133 and 134)

No outworkers were reported to the Council during the year.

T.R.D.C.

North Cotswold Rural District Council

STAFF

W. A. Knox, M.B., Ch.B., B.A.O., D.P.H.,
Medical Officer of Health.

Mr. G. E. Knight, F.R.S.H., F.F.S., M.A.P.H.I.,
Chief Public Health Inspector.

Mr. A. Hughes, Cert.S.I.B., M.A.P.H.I.,
Deputy Public Health Inspector.

Mr. D. Newton, Cert.P.H.I.E.B., M.A.P.H.I.,
Additional Public Health Inspector
(until 29th October, 1972).

Mr. M. S. Robertson,
Technical Assistant.

Mr. P. L. Basson,
Pests Officer.

GENERAL STATISTICS AND SOCIAL CONDITIONS

The principal trades and light industries in the district are :

1. Agriculture (including horticulture).
2. Building trades.
3. Light engineering.
4. Brickworks.
5. Poultry Packing Stations.
6. Quarrying.
7. Hotel and Tourist Industry.

GENERAL STATISTICS

Area (acres)	86,203
Population (1971 census)	20,376
Population (R.G. mid-year estimate)	
No. of inhabited houses (1961 census)	6,255
No. of dwellings (1st April, 1973: V.O. Return)	7,330
No. of Council houses and flats	1,581
Percentage of Council houses and flats	21.6%
Rateable value (1st April, 1973)	£2,235.094
Product of penny rate for the financial year 1972/73	£20,500

INHABITED PROPERTIES

Houses and flats	6,242
Agricultural dwellings	838
Shops with house	171
Licensed hotels, etc.	51
Unlicensed hotels	28
Licensed caravans	49
No. of parishes in the district	37
No. of parishes with main sewer available	21
No. of parishes with mains water	37

N.C.R.D.C.

N.R.D.C.

RAINFALL

The rainfall for 1972 recorded at Moreton-in-Marsh was 685.6 mm. compared with 678.8 mm. for 1971. The highest rainfall recorded in one day was 40.2 mm. on 1st December.

T.R.D.C.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Births

Live Births :

					M.	F.	Total
Total	...	...	...	...	131	130	261
Legitimate	...	...	...	...	127	121	248
Illegitimate	...	...	...	...	4	9	13
<i>Live birth rate per 1,000 population</i>	...	...	...	...	...	...	12.8
<i>Comparable birth rate (comparability factor 1.11)</i>	...	...	...	...	...	...	14.2
<i>Birth rate per 1,000 population (England and Wales)</i>	...	...	...	...	...	...	14.8
<i>Illegitimate live births per cent total live births</i>	...	...	...	...	...	...	5

Still births :

					M.	F.	Total
Total	—	—	—
Legitimate	—	—	—
Illegitimate	—	—	—
<i>Total Live and Still births</i>	261
<i>Still birth rate per 1,000 live and still births</i>	—
<i>Still birth rate per 1,000 live and still births (England and Wales)</i>	12

Deaths

					M.	F.	Total
Total	...	...	...	...	128	96	224
<i>Death Rate per 1,000 population</i>	...	...	...	...	...	...	11.0
<i>Comparability death rate (comparability factor .83)</i>	...	...	...	...	...	...	...
<i>Death Rate per 1,000 population (England and Wales)</i>	...	...	...	...	...	...	12.1
<i>No. of women dying in or in consequence of child-birth</i>	...	...	...	...	...	...	NIL
<i>Maternal mortality rate per 1,000 live and still births</i>	...	...	...	...	...	...	NIL

Deaths of infants under one year of age :

					M.	F.	Total
Total	...	...	...	...	3	2	5
Legitimate	...	...	...	...	3	2	5
Illegitimate	...	...	...	...	—	—	—
<i>Infant mortality rate per 1,000 live births</i>	...	...	...	...	...	...	19
<i>Infant mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	...	17
<i>Legitimate infant deaths per 1,000 legitimate live births</i>	...	...	...	...	...	...	20
<i>Illegitimate infant deaths per 1,000 live births</i>	...	...	...	...	...	...	NIL

Deaths of infants under four weeks of age :

					M.	F.	Total
Total	...	...	...	...	2	2	4
Legitimate	...	...	...	...	2	2	4
Illegitimate	...	...	...	...	—	—	—

Neo-natal mortality rate per 1,000 live births ... 15

Neo-natal mortality rate per 1,000 live births (England and Wales) ... 12

Deaths of infants under one week of age :

					M.	F.	Total
Total	...	...	...	...	1	2	3
Legitimate	...	...	...	...	1	2	3
Illegitimate	...	...	...	...	—	—	—

Early neo-natal mortality rate per 1,000 live births ... 11

Early neo-natal mortality rate per 1,000 live births (England and Wales) ... 10

Peri-natal mortality rate (Still births and deaths) under one week combined per 1,000 live and still births) 11

Peri-natal mortality rate (Still births and deaths under one week combined per 1,000 live and still births) 22

At death 70.3 per cent of males and 73.9 per cent of females survived to over 65 years of age and 37.5 per cent males and 52 per cent females survived to over 75 years of age.

N.R.D.C.

T.R.D.C.

CAUSE OF DEATH	Sex	Total		Under 4 weeks		4 & under 1 year		1—	5—	15—	25—	35—	45—	55—	65—	75 & over
		all	ages	Weeks	1 year	1—	5—	15—	25—	35—	45—	55—	65—	75 & over		
Other Infective and Parasitic Diseases	M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F.	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Malignant Neoplasm, Buccal Cavity, etc.	M.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	F.	2	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Malignant Neoplasm, Stomach	M.	3	—	—	—	—	—	—	—	—	1	—	—	—	3	1
	F.	4	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Malignant Neoplasm, Intestine	M.	2	—	—	—	—	—	—	—	—	—	—	—	—	1	1
	F.	3	—	—	—	—	—	—	—	—	—	—	—	2	—	1
Malignant Neoplasm, Lung, Bronchus	M.	7	—	—	—	—	—	—	—	—	—	1	—	2	2	2
	F.	3	—	—	—	—	—	—	—	—	—	—	—	—	3	—
Malignant Neoplasm, Breast	M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F.	6	—	—	—	—	—	—	—	—	—	—	1	2	—	2
Malignant Neoplasm, Uterus	F.	2	—	—	—	—	—	—	—	—	—	—	—	1	1	—
Malignant Neoplasm, Prostate	M.	2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Leukaemia	M.	3	—	—	—	—	—	—	—	—	—	—	2	1	—	—
	F.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Malignant Neoplasms	M.	2	—	—	—	—	—	—	—	—	—	—	—	1	—	—
	F.	9	—	—	—	—	—	—	—	—	—	—	2	1	3	3
Benign and Unspecified Neoplasms	M.	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes Mellitus	M.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F.	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—
Other Endocrine, etc. Diseases	M.	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—
	F.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anaemias	M.	1	—	—	—	—	—	—	—	—	—	—	—	—	1	1
	F.	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Multiple Sclerosis	M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F.	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Other Diseases of Nervous System	M.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1

CAUSE OF DEATH	Sex	Total all ages		Under 4 weeks & under 1 year		1—5—		15—25—		35—45—		55—65—		75 & over	
		all	ages	Weeks	1 year	1—	5—	15—	25—	35—	45—	55—	65—	75 & over	
Chronic Rheumatic Heart Disease ...	M.	1		—	—	—	—	—	—	—	—	—	—	—	—
Hypertensive Disease ...	F.	1		—	—	—	—	—	—	—	—	—	—	—	—
	M.	4		—	—	—	—	—	—	—	—	—	—	—	—
Ischaemic Heart Disease ...	F.	—		—	—	—	—	—	—	—	—	—	—	—	—
	M.	50		—	—	—	—	—	—	—	—	—	—	—	—
Other Forms of Heart Disease ...	F.	22		—	—	—	—	—	—	—	—	—	—	—	—
	M.	6		—	—	—	—	—	—	—	—	—	—	—	—
Cerebrovascular Disease ...	F.	10		—	—	—	—	—	—	—	—	—	—	—	—
	M.	10		—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Circulatory System ...	F.	8		—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia ...	M.	5		—	—	—	—	—	—	—	—	—	—	—	—
	F.	1		—	—	—	—	—	—	—	—	—	—	—	—
	M.	4		—	—	—	—	—	—	—	—	—	—	—	—
Bronchitis and Emphysema ...	F.	8		—	—	—	—	—	—	—	—	—	—	—	—
	M.	4		—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Respiratory System ...	F.	3		—	—	—	—	—	—	—	—	—	—	—	—
Peptic Ulcer ...	M.	2		—	—	—	—	—	—	—	—	—	—	—	—
	F.	1		—	1	—	—	—	—	—	—	—	—	—	—
Intestinal Obstruction and Hernia ...	M.	1		—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Digestive System ...	F.	1		—	—	—	—	—	—	—	—	—	—	—	—
Nephritis and Nephrosis ...	M.	1		—	—	—	—	—	—	—	—	—	—	—	—
	F.	1		—	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate ...	M.	1		—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases, Genito-Urinary System ...	M.	1		—	—	—	—	—	—	—	—	—	—	—	—
Birth Injury, Difficult Labour, etc. ...	F.	—		—	—	—	—	—	—	—	—	—	—	—	—

CAUSE OF DEATH	Sex	Total all ages	Under 4 Weeks	4 weeks & under 1 year	1—5—15—25—35—45—55—65—75 & over									
					1—	5—	15—	25—	35—	45—	55—	65—	75 & over	
Other causes of Perinatal mortality ...	M.	1	1	—	—	—	—	—	—	—	—	—	—	—
Motor Vehicle Accidents	F.	2	2	—	—	—	—	—	—	—	—	—	—	—
	M.	5	—	—	—	3	—	1	—	—	—	1	—	—
	F.	—	—	—	—	—	—	—	—	—	—	—	—	—
All other accidents ...	M.	4	—	—	—	1	1	—	—	—	—	—	—	1
	F.	1	—	—	1	—	—	—	—	—	—	—	—	—
Suicide and self-inflicted injuries ...	M.	2	—	—	—	—	1	1	—	—	—	—	—	—
All other external causes	F.	1	—	—	—	—	—	—	—	—	1	—	—	—
	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
	F.	1	—	—	—	—	—	—	—	—	1	—	—	—
TOTAL ALL CAUSES	M.	128	2	1	—	1	4	3	4	3	20	42	48	50
	F.	96	2	—	1	1	—	—	1	5	15	21	21	50

Most common causes of death during the year :

Heart disease	88
Cancer	49
Cerebrovascular disease	18

BIRTH, DEATH AND INFANT MORTALITY RATES IN THE DISTRICT FOR THE PAST FIVE YEARS

	1968	1969	1970	1971	1972
Birth rate (per 1,000 population)	14.5	13.9	13.6	14.0	12.8
Death rate (per 1,000 population)	10.9	12.0	12.3	10.8	11.0
Infant mortality rate (per 1,000 population)	6.5	17.0	11.0	11.0	19.0

POPULATION

The Registrar General's mid-year estimate of the population, 20,350 for 1971, shows an increase of 50 on the previous year. The natural increase in population, excess of births and deaths, was 37.

BIRTH RATE

There were 261 live births, 23 less than in 1971, the comparable birth rate being 14.2 compared with 15.5 for the previous year and compared with 14.8 for England and Wales.

DEATH RATE

There were 224 deaths during the year, five more than last year, the comparable death rate being 11.0 compared with 10.8 in 1971 and with 12.1 for England and Wales.

INFANT MORTALITY

There were five infant deaths, compared with three for the previous year, infant mortality rates being 19 compared with 17 for England and Wales. Three deaths took place during the neo-natal period, i.e. within four weeks of birth, the neo-natal mortality rate being 15 compared with four for last year and with 12.0 for England and Wales.

There were no still births, compared with three last year.

N.R.D.C.

T.R.D.C.

CANCER DEATHS

20 men and 29 women died of cancer compared with 19 men and 15 women in the previous year.

<i>Site</i>	<i>Male</i>	<i>Female</i>
Leukaemia	3	—
Buccal Cavity	1	2
Stomach	3	4
Intestine	2	3
Lung, Bronchus	7	3
Breast	—	6
Uterus	—	2
Other malignant neoplasms	2	9
Prostate	2	—

Seven men and three women died of lung cancer compared with 10 deaths last year, eight men and two women.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Notification of Infectious Diseases (excluding tuberculosis)

	<i>Under</i>					<i>5-</i>	<i>10-</i>	<i>15-</i>	<i>25</i>	<i>Age</i>	
	<i>1</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>9</i>	<i>14</i>	<i>24</i>	<i>and</i>	<i>un-</i>	<i>To-</i>
	<i>yr.</i>	<i>yr.</i>	<i>yrs.</i>	<i>yrs.</i>	<i>yrs.</i>	<i>yrs.</i>	<i>yrs.</i>	<i>yrs.</i>	<i>over</i>	<i>kwn.</i>	<i>tal</i>
Measles	—	2	—	—	—	2	1	—	—	—	5
Infective Jaundice	—	—	—	—	—	—	—	1	—	—	1
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—

Measles

Five cases of measles were notified compared with 82 the year before.

Tuberculosis

No new cases were notified during the year, the same as the previous year. There were no transfers from other areas. The number remaining on the register at the end of the year was :

<i>Respiratory</i>			<i>Non-Respiratory</i>		
<i>M.</i>	<i>F.</i>	<i>Total</i>	<i>M.</i>	<i>F.</i>	<i>Total</i>
23	10	33	1	5	6

PROTECTION AGAINST DIPHTHERIA

Following are the number of children and percentage protected against diphtheria, whooping cough and tetanus during the year :

				<i>Number protected</i>	<i>Percentage</i>
Children born in	1972	...	...	10	4
"	"	"	1971	60	21
"	"	"	1970	233	84
"	"	"	1969	252	92
"	"	"	1968	271	95

PROTECTION AGAINST POLIOMYELITIS

				<i>Number protected</i>	<i>Percentage</i>
Children born in	1972	...	...	10	4
"	"	"	1971	59	20
"	"	"	1970	234	85
"	"	"	1969	255	93
"	"	"	1968	273	96

PROTECTION AGAINST SMALLPOX

				<i>Number protected</i>	<i>Percentage</i>
Children born in	1972	...	...	1	—
"	"	"	1971	1	—
"	"	"	1970	24	9
"	"	"	1969	113	41
"	"	"	1968	148	52

NATIONAL ASSISTANCE ACT, 1948, SECTION 47

National Assistance (Amendment Act, 1951)

No cases arose during the year calling for action under this Act.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit a report on the work of my department during 1972. With local government re-organisation this is probably my last report to the Committee on environmental health work as it is likely I shall be retiring

in 1973. For the past 12 years I have held the appointment as Chief Public Health Inspector and throughout this period considerable progress has been made in the district in the completion of a piped water supply throughout the district and the provision of sewerage and sewage disposal works to all the large villages in the area.

During this period I have had the valued assistance of a very loyal staff to whom I am greatly indebted. I would like to place on record the assistance and co-operation given me by the Clerk and Treasurer, and I would also like to thank the various Chairmen and all members of the Council for their confidence and support throughout the years.

Your obedient servant,

G. E. KNIGHT,
Chief Public Health Inspector.

Complaints received	...	...	...	326
Informal notices	...	...	...	51
Statutory Notices, Public Health Act	...	...	...	8
Nuisances abated	...	...	...	59
Premises disinfected	...	...	...	—
Premises disinfested—Insect	...	...	...	63
—Rats and mice	...	...	...	177
Animal carcasses inspected	...	...	...	721
Samples taken—Water (private supplies)	...	...	...	49
—Ice-cream	...	...	...	22

Visits made :

Infectious diseases	...	...	...	67
Nuisances	...	...	...	289
Housing	...	...	...	1,040
Improvement Grants	...	...	...	554
Water Supplies	...	...	...	107
Food Premises	...	...	...	748
Offices, Shops and Railway Premises	...	...	...	414
Slaughterhouses	...	...	...	237
Factories	...	...	...	16
Drainage	...	...	...	315
Sewage Works, etc.	...	...	...	9
Refuse collection and disposal	...	...	...	12
Public Conveniences	...	...	...	8
Caravan Sites	...	...	...	66
Boarding kennels	...	...	...	6
Other visits	...	...	...	311
Prevention of Damage by Pests Act	...	...	...	949
Poultry Packing Stations	...	...	...	260

TOTAL NUMBER OF VISITS ... 5,408

REFUSE COLLECTION AND DISPOSAL

A weekly collection of refuse is made throughout the district. Refuse from the southern parishes is disposed of at Slade Quarry in the Cheltenham Rural District, and from the northern parishes at Ebrington Hill. An emergency tip at Five Mile Drive, Blockley, is available for use when road conditions make travelling to the two regular tips impossible. Controlled tipping is practised by the Council—mechanical aids being two Bristol Taurus tractors and a Ferguson tractor. No nuisance from flies, fire or vermin occurred.

PAPER SALVAGE

The weight of waste paper sold was 148.926 tonnes. This brought in the sum of £1,420.39.

HOUSING

Individual action under section 16 of the Housing Act, 1957, was taken against nine houses.

Discretionary Grants

During the year grants were made in respect of alterations and improvements to 44 dwellings, making a total of 878 Discretionary Grant schemes completed up to the end of 1972.

The total grants paid during the year was £34,589, an average of £786.11 per house.

Standard Grants

27 Standard Grant schemes were completed during the year, making a total of 312 up to the end of 1972.

The total grants paid during the year was £5,727.62, an average of £212.13 per house.

N.R.D.C.

T.R.D.C.

Improvement of Dwellings Outside Improvement Areas

No. of representations made by tenants ...	Nil
No. of undertakings accepted from owners ...	Nil
No. of Immediate Improvement Notices served ...	Nil

Houses Demolished or Closed in the Period

(1) *Housing Act, 1957*

(a) Demolished as a result of formal or informal procedure ...	8
(b) Houses affected by Undertakings given by owners ...	9
(c) Demolition Orders made ...	—
(d) Parts of buildings closed ...	—
(e) Closing Orders made ...	4

(2) *Repairs in the period*

Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing Act or Public Health Acts ...	24
---	----

(3) *Public Health and Housing Acts.*

Action after Service of Formal Notice.

Houses in which defects were remedied ...	17
---	----

New Houses

The following were completed in 1972 :

Council ...	6
Private enterprise ...	73

WATER SUPPLY

Water is supplied throughout the district by the Cotswold Water Board. Close co-operation is being maintained with officers of the Water Board and arrangements have been made whereby copies of analyses of "consumer" water samples taken by the Board are supplied to the Council for information.

During the year mains extensions were carried out by the Cotswold Water Board in the district as follows :

Fosseway Avenue, Moreton-in-Marsh	76 mm	60 m.
	102 mm	204 m.
Station Road, Chipping Campden ...	76 mm	106 m.
Sheep Street, Chipping Campden ...	76 mm	115 m.
Greenway, Blockley	150 mm	326 m.
Ballards Close, Mickleton	76 mm	150 m.
Melville Estate, Bourton-on-the-Water	150 mm	136 m.
	76 mm	74 m.
Bridge Road, Bourton-on-the-Water	150 mm	380 m.
Church Lane, Bledington	76 mm	172 m.
Cedar Road, Mickleton	102 mm	180 m.
Broad Marston Lane, Mickleton ...	76 mm	380 m.
Village Hall, Willersey	76 mm	64 m.
Charlesway, Longborough	76 mm	145 m.
Bourton-on-the-Water—Wyck Beacon	152 mm	1458 m.
	203 mm	3521 m.
Willersey—Weston Subedge	152 mm	2250 m.
	76 mm	124 m.

9845 m. = 10,761 yards

149 samples were taken for bacteriological analysis from the mains supply. 141 were satisfactory and eight unsatisfactory. Six of the unsatisfactory samples were from chlorinated supplies.

49 samples were taken from private sources, of which 32 were satisfactory and 17 unsatisfactory. Appropriate action was taken and advice given where the supplies were unsatisfactory.

The water supply in the area is generally hard and no trouble is experienced from plumbo-solvent action. The fluoride content of the water from all four sources in the district is 0.1 parts per million.

The following table sets out the position with regard to water supply in the various parishes :

<i>Parish</i>	<i>Number of Houses</i>	<i>Mains Supply</i>		<i>Private Supply Number of Houses</i>
		<i>Direct to House</i>	<i>By Stand Pipe</i>	
Adlestrop	60	44	—	16
Aston Subedge	27	27	—	—
Batsford	63	36	—	27
Bledington	166	166	—	—
Blockley	764	741	—	23
Bourton-on-the-Hill	128	118	—	10
Bourton-on-the-Water	856	853	—	3
Broadwell	113	103	—	10
Chipping Campden	777	763	—	14
Clapton	29	28	—	1
Condicote	42	42	—	—
Cutsdean	33	31	—	2
Donnington	44	41	—	3
Ebrington	202	184	—	18
Evenlode	75	75	—	—
Great Rissington	103	103	—	—
Guiting Power	123	105	—	18
Icomb	52	46	—	6
Little Rissington	57	57	—	—
Longborough	169	168	—	1
Lower Slaughter	82	82	—	—
Maugersbury	94	94	—	—
Mickleton	399	392	—	7
Moreton-in-Marsh	828	828	—	—
Naunton	134	122	1	11
Oddington	144	144	—	—
Saintbury	35	27	—	8
Sezincote	33	12	—	21
Stow-on-the-Wold	725	725	—	—
Swell	147	122	—	25
Temple Guiting	131	93	—	38
Todenham	77	73	—	4
Upper Slaughter	77	43	—	34
Westcote	77	69	—	8
Weston Subedge	176	170	—	6
Willersey	235	232	—	3
Wyck Rissington	53	50	—	3
<i>TOTAL ...</i>	<i>7,330</i>	<i>7,009</i>	<i>1</i>	<i>320</i>

N.B.—The above figures do not include Military Establishments, Camps, etc.

SEWERAGE AND SEWAGE DISPOSAL

During the year work on the following schemes was in progress :

1. Sewering of Great Rissington.
2. Extension of Works at Bourton-on-the-Water.
3. Sewering of Wyck Rissington.
4. Re-sewering of Upper Slaughter.

The following schemes have been prepared but work has not yet started :

1. Sewering of Todenham.
2. Sewering of Broadwell, Evenlode and Upper and Lower Oddington.

Sewer Ditches

A programme for the cleansing of sewer ditches throughout the district was dealt with during the year.

FOOD INSPECTION

The following foods were surrendered during the year and destroyed as being unfit for human consumption :

Home killed meat	...	...	...	...	7 cwt. 19 lbs.
Imported offal	...	...	...	...	14 lbs.
Canned meats	...	...	...	...	6 lbs.
Frozen Foods, due to cabinet breakdown	...	...	...	...	2 cwt. 47 lbs.
Poultry	...	...	...	...	26 tons 4 cwt. 3 qrtrs.

With the exception of poultry which is stained with green dye and disposed of for fertilising purposes, unsound food is destroyed by burying or burning as there is no other economical method for disposal of small quantities.

N.R.D.C.

T.R.D.C.

FOOD AND DRUGS ACT, 1955

FOOD HYGIENE (GENERAL) REGULATIONS, 1970

Shops and premises where food is handled are as follows :

<i>Category or Trade</i>	<i>No. of Premises</i>	<i>Number of Premises</i>		
		<i>fitted to comply with Reg. 16</i>	<i>to which Reg. 19 applies</i>	<i>fitted to comply with Reg. 19</i>
Grocers and General Shops ...	64	64	63	63
Greengrocers ...	14	14	2	2
Bakers ...	9	9	9	9
Butchers ...	15	15	15	15
Sweet Shops ...	21	21	3	3
Caterers (Cafes, Licensed Premises, etc.) ...	151	151	151	151
Fish Shops ...	4	4	4	4
Slaughterhouses ...	2	2	2	2
Poultry Slaughter and Dressing Stations ...	2	2	2	2
Breweries ...	1	1	1	1
Milk Pasteurising Plant ...	1	1	1	1

144 premises are registered as follows :

116 for the sale of ice-cream.

5 for the manufacture and sale of soft ice-cream.

4 for the preparation and drying of fish.

9 for sausage making.

10 as dairies.

748 visits were made to premises where food is prepared or sold under the Food Hygiene Regulations. Generally speaking, co-operation with the trade has been good, and there have been no prosecutions under the Regulations.

One prosecution was taken during 1972 under section 2 of the Food and Drugs Act, 1955, in respect of the sale of a beef mince pie containing mould. The prosecution was successful—the amount of the fine and costs imposed being £20.

Ice-cream Sampling

Type of Ice-cream	No. of Samples	Results			
		Grade 1	Grade 2	Grade 3	Grade 4
Wrapped blocks ...	10	4	6	—	—
Loose ...	8	5	1	1	1
Soft ice-cream ...	4	4	—	—	—

Poultry Inspection

A large poultry packing station and a turkey dressing and packing station are situated in the area (the former establishment terminated production at the end of September, 1972). Both premises were registered under The Slaughter of Poultry Act, 1967, and all poultry were stunned electrically prior to slaughter. The sewage effluent is regarded as trade effluent.

- No. of visits to premises — 260.
- No. of birds processed during the year — 1,300,000.
- No. of birds condemned during the year — 15,770.
- Types of birds processed—Broilers, cockerels, hens, capons and turkeys.
- Percentage of birds rejected as unfit for human consumption — 1.15.
- Weight of poultry condemned — 26 tons 4 cwt.

Milk Suppliers—Brucella Abortus

Slaughterhouses

Two private slaughterhouses are licensed in the area. All meat slaughtered in the slaughterhouses is inspected. In the course of this duty 237 visits were made and 721 carcasses examined.

13 slaughterman's licences were issued during the year.

N.R.D.C.

T.R.D.C.

Carcases and Offal Inspected and Condemned in whole or in part :

		<i>Cattle exclud- ing Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed ...	279	—	—	—	364	78	—
Number inspected ...	279	—	—	—	364	78	—
<i>All diseases except T.B. and Cysticerci :</i>							
Whole carcases condemned ...	—	—	—	—	7	—	—
Carcases of which some part or organ were condemned ...	22	—	—	—	8	5	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci ...	7.9	—	—	—	4.1	6.4	—
<i>Tuberculosis only :</i>							
Whole carcases condemned ...	—	—	—	—	—	—	—
Carcases of which some part or organ were condemned ...	—	—	—	—	—	—	—
Percentage of the number inspected with tuberculosis ...	—	—	—	—	—	—	—
<i>Cysticercosis :</i>							
Carcase of which some part or organ was condemned ...	1	—	—	—	—	—	—
Carcases submitted to treatment by refrigeration ...	1	—	—	—	—	—	—
Generalised and totally condemned ...	—	—	—	—	—	—	—

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

There are three registrations under the above Act.

PET ANIMALS ACT, 1951

No premises are licensed under this Act.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

In the course of this work 949 visits were made as follows :

Dwellinghouses	...	...	...	495
Business premises	...	...	...	20
Agricultural premises	...	...	...	374
Council depots	...	...	...	60

253 infestations were treated — 208 at dwellinghouses (treated free of cost of occupiers), eight at business premises, 25 at farms, and 12 at Council depots.

The Council's sewers were test baited for rats and the necessary treatments carried out.

The only contract is for work at Chipping Campden School.

FACTORIES ACT, 1961

- (a) Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors) :

<i>Premises</i>	<i>No. on Register</i>	<i>No. of Inspections</i>	<i>No. of Written Notices</i>	<i>No. of occupiers prosecuted</i>
(i) Factories in which sections 1, 2, 3, 4 & 6 are to be enforced by local authority ...	3	2	—	—
(ii) Factories not included in (i) in which Sec. 7 is enforced by local authority ...	80	14	—	—
(iii) Other premises in which Sec. 7 is enforced by local authority (excluding outworkers' premises) ...	—	—	—	—

N.R.D.C.

T.R.D.C.

(b) Cases in which defects were found :

	Number of cases in which				Pro- secu- tions were insti- tuted
	Defects were Found	Defects were Remedied	Defects referred to H.M. In- spectors	Defects referred by H.M. In- spectors	
Want of cleanliness (S.1) ...	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary conveniences (S.7) :					
(1) Insufficient ...	—	—	—	—	—
(2) Unsuitable or defec- tive ...	2	1	—	2	—
(3) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to outworkers) ...	—	—	—	—	—

(c) Part VIII of the Act—Outworkers :

No. of outworkers notified during the year—3 :

Making of gloves

Knitting

Embroidery.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

	No. of premises registered during the year	No. of Premises as Registered the end of the year	No. of Registered Premises re- ceiving a general inspection during the year
Offices ...	10	51	36
Retail Shops ...	7	122	97
Wholesale Shops or Warehouses	—	3	1
Catering establishments open to the public—Canteens ...	6	50	50
Fuel Storage Depots ...	—	2	—
	23	228	184

CARAVANS

During the year 49 trailer caravans were stationed on sites licensed under The Caravan Sites and Control of Development Act, 1960.

SWIMMING BATHS

The only public swimming pool in the area is an open-air one situated at Broad Campden. Water for the bath is supplied from the mains supply. Additional chlorine is added in the form of Chloros and daily tests are carried out with the aid of a Chlorotex outfit.

There are two school swimming pools in the area—at Chipping Campden and Bourton Vale Schools.

SCRAP METAL DEALERS ACT, 1964

There are three registrations under the above Act.

N.R.D.C.

T.R.D.C.

Northleach Rural District Council

STAFF

W. A. Knox, M.B., Ch.B., B.A.O., D.P.H.,
Medical Officer of Health.

Mr. G. E. Woods, F.I.P.H.E., Cert.S.I.B.,
Chief Public Health Inspector.

Mr. G. I. Hyslop, M.A.P.H.I.,
Additional Public Health Inspector.

Mr. G. J. Green, F.R.S.H., F.F.S.,
Building Inspector and Housing Maintenance Officer.

Mr. J. H. Miles,
Rodent Operator.

Mrs. G. M. Yates,
Clerk/Typist.

GENERAL STATISTICS AND SOCIAL CONDITIONS

The chief trades carried out in the district are :

1. Agriculture and allied trades.
2. Building industry.
3. Stone quarrying.

Area (acres)	74,959
Population (1971 Census)	7,070
Population (Registrar-General's mid-year estimate)	
Number of inhabited houses (1971 Census) ...	2,594
Number of inhabited houses (end of 1972) ...	2,907
Number of Council houses (end of 1972) including flats, bungalows and conversions	435
Percentage of Council houses	14.91%
Rateable Value	£228,613
Sum represented by a penny rate	£2,100

INHABITED PROPERTIES

Farms over 50 acres	...	...	...	...	170
Farms less than 50 acres	...	...	...	...	89
Public Houses, Hotels, etc.	...	...	...	...	23
Caravans (approximately)	...	...	...	...	40
Number of Parishes in the district	...	...	...	...	26
Number of Parishes with Public Sewer	...	...	...	...	4
Number of Parishes with Public Water Supply	...	...	...	...	25

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Births

Live Births :

				M.	F.	Total
Total	...	...	...	56	32	88
Legitimate	...	...	...	51	31	82
Illegitimate	...	...	...	5	1	6
<i>Live birth rate per 1,000 population</i>	...	...	...	...	...	12.3
<i>Comparable birth rate (comparability factor 1.14)</i>	...	...	...	...	...	14.0
<i>Birth rate per 1,000 population (England and Wales)</i>	...	...	...	...	...	14.8
<i>Illegitimate live births per cent total live births</i>	...	...	...	...	...	7

Still Births :

				M.	F.	Total
Total	—	2	2
Legitimate	—	2	2
Illegitimate	—	—	—
<i>Total live and still births</i>	90
<i>Still birth rate per 1,000 live births and still births</i>	22
<i>Still birth rate per 1,000 live and still births (England and Wales)</i>	12

Deaths

				M.	F.	Total
Total	...	...	...	37	46	83
<i>Death rate per 1,000 population</i>	...	...	...	...	...	11.6
<i>Comparability death rate (comparability factor .75)</i>	...	...	...	...	...	8.7
<i>Death rate per 1,000 population (England and Wales)</i>	...	...	...	...	...	12.1
<i>No. of women dying in or in consequence of childbirth</i>	...	...	...	...	...	NIL
<i>Maternal mortality rate per 1,000 live and still births</i>	...	...	...	...	...	NIL

N.R.D.C.

T.R.D.C.

Deaths of infants under one year of age :

					M.	F.	Total
Total	—	—	—
Legitimate	—	—	—
Illegitimate	—	—	—
<i>Infant mortality rate per 1,000 live births</i>	NIL
<i>Infant mortality rate per 1,000 live births (England and Wales)</i>	17
<i>Legitimate infant deaths per 1,000 legitimate live births</i>	NIL
<i>Illegitimate infant deaths per 1,000 illegitimate live births</i>	NIL

Deaths of infants under four weeks of age :

					M.	F.	Total
Total	—	—	—
Legitimate	—	—	—
Illegitimate	—	—	—
<i>Neo-natal mortality rate per 1,000 live births</i>	—
<i>Neo-natal mortality rate per 1,000 live births (England and Wales)</i>	12

Deaths of infants under one week of age :

					M.	F.	Total
Total	—	—	—
Legitimate	—	—	—
Illegitimate	—	—	—
<i>Early neo-natal mortality rate per 1,000 live births</i>	—
<i>Early neo-natal mortality rate per 1,000 live births (England and Wales)</i>	10
<i>Peri-natal mortality rate (Still births and deaths under one week combined per 1,000 live and still births)</i>	22
<i>Peri-natal mortality rate (Still births and deaths under one week combined per 1,000 live and still births) (England and Wales)</i>	22

At death 83.7 per cent males and 84.7 females survived to over 65 years of age and 48.6 per cent males and 56.6 per cent females survived to over 75 years of age.

CAUSE OF DEATH	Sex	Total		Under 4		4 weeks & under		1—5—		15—		25—		35—		45—		55—		65—		75 & over	
		all	ages	Weeks	1 year	1 year	1 year	1	5	15	25	35	45	55	65	75	85	95	105	115	125	135	145
Malignant Neoplasm, Stomach	M	1		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	F	1		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Intestine	M	1		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	F	3		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Malignant Neoplasm, Lung, Bronchus	M	3		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
	F	1		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Breast	M	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	F	1		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Prostate	M	1		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Leukaemia	M	1		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	F	1		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Other Malignant Neoplasms	M	1		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	F	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Benign and Unspecified Neoplasms	M	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes Mellitus	M	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	2		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Hypertensive Disease	M	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Ischaemic Heart Disease	M	12		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
	F	6		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Other Forms of Heart Disease	M	3		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
	F	6		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
Cerebrovascular Disease	M	2		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
	F	10		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
Other diseases of circulatory system	M	4		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
	F	5		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Pneumonia	M	3		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
	F	1		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1

CAUSE OF DEATH	Sex	Total all ages	Under 4 weeks		1—5—	15—	25—	35—	45—	55—	65—	75 & over
			4 Weeks	& under 1 year								
Bronchitis and Emphysema ...	M	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	—	2
Other diseases of respiratory system ...	M	2	—	—	—	—	—	—	—	—	—	2
	F	—	—	—	—	—	—	—	—	—	—	—
Peptic Ulcer ...	M	1	—	—	—	—	—	—	—	—	1	—
	F	—	—	—	—	—	—	—	—	—	—	—
Cirrhosis of Liver ...	M	1	—	—	—	—	—	—	—	—	1	—
	F	—	—	—	—	—	—	—	—	—	—	—
Other diseases of digestive system ...	M	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	1
Other diseases of Genito-urinary system ...	M	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	1	—
Motor vehicle accidents ...	M	1	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	1	—	—	—	—
All other accidents ...	M	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	1	—	—
Suicide and self-inflicted injuries ...	M	1	—	—	—	—	1	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES ...	M	37	—	—	1	—	1	—	—	—	13	18
	F	46	—	—	—	—	1	1	1	4	13	26

Most common causes of death during the year :

Heart disease	...	...	...	...	27
Vascular lesions of the nervous system					12
Cancer	...	...	...	...	14

BIRTH, DEATH AND INFANT MORTALITY RATES IN THE DISTRICT FOR THE PAST FIVE YEARS

	1968	1969	1970	1971	1972
Birth rate (per 1,000 population)	11.9	10.6	11.7	13.7	12.3
Death rate (per 1,000 population)	13.1	10.0	10.2	12.0	11.6
Infant mortality rate (per 1,000 live births)	22.0	—	11.0	—	—
Neo-natal mortality rate (per 1,000 live births)	—	—	11.0	—	—

POPULATION

The Registrar-General's mid-year estimate of the population, 7,140 for 1972, shows an increase of 70 on the previous year. The natural increase of population, excess of births over deaths, was five.

BIRTH RATE

There were 88 live births during the year, nine more than in 1971, the comparable birth rates being 12.3 and 14.0 respectively. The rate for England and Wales was 14.8.

DEATH RATE

There were 83 deaths during the year, two less than the previous year, the comparable death rate being 8.7 for 1972 and 9.5 for 1971. This compares with the rate of 12.1 for England and Wales.

INFANT MORTALITY

There were no deaths, the same as the previous year, infant mortality rates being nil. The rate for England and Wales was 17.0. There were two still births the same as the previous year.

CANCER DEATHS

Seven men and seven women died of cancer compared with 10 men and four women in 1971.

<i>Site</i>				<i>Male</i>	<i>Female</i>
Leukaemia	...	...	...	—	1
Breast	...	...	...	—	1
Stomach	...	...	...	1	1
Prostate	...	...	...	1	—
Lung, Bronchus	...	...	...	3	1
Intestine	...	...	...	1	3
Other malignant neoplasms ..				1	—

Three men and one woman died of lung cancer compared with five men and one woman the previous year.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Notification of Infectious Diseases (excluding tuberculosis)

		<i>Under</i>					<i>5-9</i>	<i>10-14</i>	<i>15-24</i>	<i>25 Age and un-kwn.</i>	<i>Total</i>
		<i>1 yr.</i>	<i>1 yr.</i>	<i>2 yrs.</i>	<i>3 yrs.</i>	<i>4 yrs.</i>	<i>9 yrs.</i>	<i>14 yrs.</i>	<i>24 yrs.</i>		
Measles	...	—	—	—	—	—	—	—	—	—	—
Food Poisoning		—	—	—	—	—	—	—	—	—	—

Measles

No cases of measles were notified compared with 11 the previous year.

Food Poisoning

No cases were notified during the year, the same as the previous year.

Tuberculosis

One new case was notified during the year compared with none last year. There were no transfers from other areas and no deaths from tuberculosis. The number of cases remaining on the register at the end of the year was :

<i>Respiratory</i>			<i>Non-Respiratory</i>		
<i>M.</i>	<i>F.</i>	<i>Total</i>	<i>M.</i>	<i>F.</i>	<i>Total</i>
7	2	9	1	5	6

Protection against Diphtheria

Following are the number of all pre-school children and percentage protected against diphtheria, whooping cough and tetanus during the year.

			<i>Number Protected</i>	<i>Percentage</i>
Children born in 1972	...	...	2	3
" " " 1971	...	...	9	11
" " " 1970	...	...	62	93
" " " 1969	...	...	65	100
" " " 1968	...	...	78	95

Protection against Poliomyelitis

			<i>Number Protected</i>	<i>Percentage</i>
Children born in 1972	...	...	2	3
" " " 1971	...	...	8	10
" " " 1970	...	...	62	93
" " " 1969	...	...	65	100
" " " 1968	...	...	79	96

Protection against Smallpox

			<i>Number Protected</i>	<i>Percentage</i>
Children born in 1972	...	...	1	1
" " " 1971	...	...	—	—
" " " 1970	...	...	18	27
" " " 1969	...	...	44	68
" " " 1968	...	...	55	67

NATIONAL ASSISTANCE ACT, 1948. SECTION 47

National Assistance (Amendment Act, 1951)

No cases arose during the year calling for action under this Act.

ANNUAL REPORT, 1972

Madam Chairman, Ladies and Gentlemen,

Due to re-organisation of Local Government in April 1974 this may well be the last Annual Report I shall have the privilege of preparing for this Council, and it would therefore be an opportune moment to express my appreciation and thanks to all members and officers of the Council for their help, support and co-operation during my term of office.

Needless to say this report would not be available without the unstinting service and loyalty of my staff and to them I give my sincere thanks for their efforts.

Your obedient servant,

G. E. WOODS,

Chief Public Health Inspector.

WATER SUPPLIES

Apart from Yanworth every parish in the Council's area is supplied with mains water provided by the Cotswold Water Board.

A great deal of time was spent sampling private services and giving advice on rectification of faults, 31 samples were taken with the following results :

<i>No. of Samples</i>	<i>Types</i>	<i>Satisfactory</i>	<i>Unsatisfactory</i>
28	Bacteriological	6	22
3	Chemical	3	—

52 bacteriological samples were taken by the Cotswold Water Board during the year all of which were satisfactory.

With regard to the unsatisfactory samples taken by this Council, advice has been given and at the end of the year steps were being taken to improve the position in respect of premises receiving an unsatisfactory supply.

DETAILS OF WATER SUPPLIES

The undermentioned table has been supplied by courtesy of the Engineer to the Cotswold Water Board.

<i>Parish</i>	<i>No. of Houses</i>	<i>Number of houses supplied by Mains Water</i>
Aldsworth	85	51
Andoversford	141	141
Aston Blank	89	72
Barrington	96	71
Bibury	226	217
Chedworth	284	246
Coln St. Dennis	80	75
Coln St. Aldwyns	102	87
Compton Abdale	44	38
Dowdeswell	52	31
Eastleach	119	89
Farmington	50	39
Hampnett	29	17
Hasleton	66	52
Northleach	408	407
Notgrove	47	34
Sevenhampton	132	115
Sherborne	130	105
Shipton Oliffe	103	95
Southrop	80	55
Turkdean	38	25
Whittington	60	14
Windrush	49	32
Winson	32	31
Withington	166	59
Yanworth	49	—

The following water mains have been laid in 1972 :

	<i>Diameter mm.</i>	<i>Length m.</i>
Woodside Garage, Salperton	32	682
Stowell Park—Fosseway	152	633
Withington—Penhill	203	5868
“ “	152	730
“ “	102	368
“ “	76	333

8614 m

or 9.415 yds=5 miles 615 yards.

SEWAGE AND SEWERAGE DISPOSAL

The existing village schemes at Andoversford, Bibury, Sherborne, and Northleach continue to provide satisfactory effluents and no action was called for during the year.

The villages of Barrington, Chedworth and Withington are of a nature and size which would warrant the provision of public sewers and sewage works as a matter of some urgency. The undoubted pollution of underground waters by the proliferation of septic tanks will be a cause for concern in future years.

A draft scheme has been prepared by the Council's Consulting Engineers for Eastleach and Southrop, with the discharge of sewage into the Cirencester Rural District Council works at Lechlade which are to be extended.

The Cirencester Rural District Council are also to prepare a scheme for the villages of Hatherop and Quenington and this Council have resolved to sewer Coln St. Aldwyns pumping the sewage to the plant serving the aforementioned villages.

REFUSE DISPOSAL

The amount of refuse continues to increase. This is particularly noticeable in the northern parishes. To avoid having an additional journey to the tip at Fossecross arrangements have been made for the vehicle to use the facilities at Slade Quarry operated by the North Cotswold Rural District Council.

The service is kerbside operated by a 38 cu. yd. Shelvoke & Drewry Pakamatic with a crew of three men.

Paper salvage collected during the year yielded £85.45.

Litter bins are provided at strategic positions and are emptied on the refuse collectors' normal rounds. County Council lay-bys are similarly attended to on a rechargeable basis.

RIVER POLLUTION

No action was called for during the year.

INSPECTIONS

The following inspections have been made :

Building	857	Bakehouses	3
Housing	78	Petroleum	12
Public Health	158	Pest Act	12
Council Houses	439	Animal Boarding	
Sewerage and Sewage		Establishments	3
Disposal	216	Caravans	13
Refuse Collection	46	Offices, Shops and	
Water Supply	50	Railway Premises Act	43
Food Premises	52	Infectious Diseases	30
Improvement Grants	217	Civic Amenities	2
Unsound Food	4	Miscellaneous	90

ICE CREAM

Premises registered for the sale of ice cream in this area totalled 35 and when inspected during the year proved satisfactory.

OVERCROWDING

No cases arose in the year.

FOOD HYGIENE (GENERAL) REGULATIONS 1960

The regulations apply to the undermentioned premises :

<i>Trade</i>	<i>No. of Premises</i>	<i>No. complying with R.16</i>	<i>No. to which R.19 applies</i>	<i>No. complying with R.19</i>
Hotels, Inns, etc. ...	26	26	26	26
Grocers	21	21	21	21
Cafes	8	8	8	8
Butchers	3	3	3	3
Bakers	3	3	3	3
Fish and Chips ...	1	1	1	1
Canteens	1	1	1	1

SLAUGHTER HOUSES

There are no slaughterhouses in this area.

INFESTATION

No cases arose in the year.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The work of the Rodent Operator continues, as ever, very successfully. If it were not for the continual test baiting and treatments where found necessary the rodent problem would soon make itself felt.

The following treatments and inspections were made in the year :

<i>Premises</i>					<i>Inspections</i>	<i>Complete Treatments</i>
Dwelling Houses	...	...	...	...	207	41
Business Premises	...	...	...	...	101	27
Farms	...	...	...	...	974	83
Local Authority Properties	...	...	...	...	105	39

HOUSING

Both private and Council house building were at a virtual standstill in the year. The private house building because of the shortage of already highly priced land and the Council because of the difficulties experienced in endeavouring to get tenders within the yardstick figure.

The Government's Fair Rents Scheme coupled with the rapid increase of house prices gave a mild impetus to the sale of Council houses and at the end of the year Council properties totalled 435.

Private Enterprise Housing

Private houses were erected as follows :

Aldsworth	...	...	1	Coln St. Dennis	...	...	1
Andoversford	...	...	1	Hazleton	...	...	3
Bibury	...	...	2	Northleach	...	...	4
Chedworth	...	...	1	Southrop	...	...	1
Withington	...	...	...	...	...	...	6

PETROLEUM (CONSOLIDATION) ACT, 1928

There are 85 licensed installations at the present time, three units having been discontinued during the year.

CARAVANS

The four licensed sites in the area are well maintained and no action was called for. There are four individual caravans licensed.

IMPROVEMENT GRANTS AND QUALIFICATION CERTIFICATES

The situation in 1972 may be summarised thus :

Improvement Grants Approved	...	...	...	...	35
Standard Grants Approved	...	...	...	...	6
Improvement Grants completed	...	...	...	...	33
Standard Grants completed	...	...	...	...	8
Amount paid in respect of Improvement Grants	...	...	£30,119		
Amount paid in respect of Standard Grants	...	...	£2,923		
Number of Qualification Certificates issued	...	...	...	7	

PUBLIC CONVENIENCES

Although planning consent has been received for a new toilet block in Bibury and work is anticipated to commence in 1973, Northleach is still the only village to possess this facility.

GARAGES

No further garages were erected in 1972 although proposals have been accepted to erect 28 garages at Bibury.

The Council own 83 garages with hardstandings at Turckean and Withington.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

41 visits* have been made to premises.

The following number are registered :

<i>Type of Business</i>	<i>Nos. of Business</i>	<i>Persons Employed</i>
Offices	12	34
Retail Shops	12	44
Wholesale Shops and Warehouses	2	6
Catering Establishments	6	70
Fuel Storage Depots	1	6

FACTORIES ACTS, 1961

54 factories registered.

	<i>No. on Register</i>	<i>Inspections</i>	<i>Informal Notices</i>	<i>Prosecutions</i>
(1) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by the Local Authority	NIL	NIL	NIL	NIL
(2) Factories not included in (1) in which section 7 is enforced by the Local Authority	54	27	1	NIL
(3) Other premises in which section 7 is enforced by the Local Authority	NIL	NIL	NIL	NIL

Tetbury Rural District Council

STAFF

W. A. KNOX, M.B., Ch.B., B.A.O., D.P.H.,
Medical Officer of Health.

Mr. J. GIBBONS, Cert.S.I.B.,
Chief Public Health Inspector and Building Surveyor.

Mr. B. LUNN,
Technical Assistant and Building Inspector.

Mr. D. F. ROSEBLADE,
General Assistant.

GENERAL STATISTICS AND SOCIAL CONDITIONS

The Chief Trades carried out in the district are :

- 1. Agriculture and allied trades.
- 2. Building.
- 3. Quarrying.
- 4. Light and heavy engineering.
- 5. Plastics.

GENERAL STATISTICS

Area (acres)	32,214
Population (1961 Census)	6,475
Population (Registrar General 1972)	
Number of inhabited houses (1961 Census) ...	1,977
Number of inhabited houses (end of 1972) ...	2,580
Number of Council houses (end of 1972) ...	611
Percentage of Council houses	23.6%
Rateable Value (31st March, 1973)	£238,152
Sum represented by a 1p rate	£2,182

T.R.D.C.

INHABITED PROPERTIES

Houses and Flats	...	...	...	...	2,252
Agricultural Dwellings	...	...	...	...	252
Houses and Shops	...	...	...	...	55
Hotels and Inns	...	...	...	...	17
Caravans	...	...	...	...	4
Number of parishes in district	...	...	...	...	13
Number of parishes on public water supply	...	...	...	...	10
Number of parishes on public sewer	...	...	...	...	5
Plus 1 part sewered					

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Births

Live Births :

				<i>M.</i>	<i>F.</i>	<i>Total</i>
Total	...	...	...	43	44	87
Legitimate	...	...	...	38	43	81
Illegitimate	...	...	...	5	1	6
<i>Live birth rate per 1,000 population</i>	...	...	...	...	...	12.1
<i>Comparable birth rate (comparability factor 1.05)</i>	...	...	...	...	...	12.7
<i>Birth rate per 1,000 population (England and Wales)</i>	...	...	...	...	...	14.8
<i>Illegitimate live births per cent total live births</i>	...	...	...	...	...	7

Still births :

				<i>M.</i>	<i>F.</i>	<i>Total</i>
Total	—	—	—
Legitimate	—	—	—
Illegitimate	—	—	—
<i>Total live and still births</i>	87
<i>Still birth rate per 1,000 live and still births</i>	—
<i>Still birth rate per 1,000 live and still births (England and Wales)</i>	12

Deaths

				<i>M.</i>	<i>F.</i>	<i>Total</i>
Total	...	...	...	37	31	68
<i>Death rate per 1,000 population</i>	...	...	...	...	...	9.5
<i>Comparability death rate (comparability factor .86)</i>	...	...	...	...	...	8.2
<i>Death rate per 1,000 population (England and Wales)</i>	...	...	...	...	...	12.1
<i>No. of women dying in or in consequence of child-birth</i>	...	...	...	...	...	NIL
<i>Maternal mortality rate per 1,000 live and still births</i>	...	...	...	...	...	NIL

Deaths of infants under one year of age :

	M.	F.	Total
Total	1	1	2
Legitimate	1	1	2
Illegitimate	—	—	—
<i>Infant mortality rate per 1,000 live births</i>			23
<i>Infant mortality rate per 1,000 live births (England and Wales)</i>			17
<i>Legitimate infant deaths per 1,000 legitimate live births</i>			25
<i>Illegitimate infant deaths per 1,000 illegitimate live births</i>			NIL

Deaths of infants under four weeks of age :

	M.	F.	Total
Total	—	1	1
Legitimate	—	1	1
Illegitimate	—	—	—
<i>Neo-natal mortality rate per 1,000 live births</i>			11
<i>Neo-natal mortality rate per 1,000 live births (England and Wales)</i>			12

Deaths of infants under one week of age :

	M.	F.	Total
Total	—	1	1
Legitimate	—	1	1
Illegitimate	—	—	—
<i>Early neo-natal mortality rate per 1,000 live births</i>			11
<i>Early neo-natal mortality rate per 1,000 live births (England and Wales)</i>			10
<i>Peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births)</i>			11
<i>Peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births) (England and Wales)</i>			22

At death 78.3 per cent males and 80.6 per cent females survived to over 65 years of age and 40.6 per cent males and 58 per cent females survived to over 75 years of age.

CAUSE OF DEATH	Sex	Total all ages	Under 4 Weeks	4 weeks & under 1 year	1—5—	15—	25—	35—	45—	55—	65—	75 & over
Malignant Neoplasm, Oesophagus	M	2	—	—	—	—	—	—	—	—	1	1
Malignant Neoplasm, Stomach	F	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Stomach	M	1	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Stomach	F	3	—	—	—	—	—	—	—	—	1	2
Malignant Neoplasm, Intestine	M	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Lung, Bronchus	F	1	—	—	—	—	—	—	—	1	—	—
Malignant Neoplasm, Lung, Bronchus	M	1	—	—	—	—	—	—	—	—	1	—
Malignant Neoplasm, Breast ..	F	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Breast ..	M	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Uterus ..	F	1	—	—	—	—	—	—	—	1	—	—
Malignant Neoplasm, Uterus ..	F	2	—	—	—	—	—	—	—	—	2	—
Malignant Neoplasm, Prostate	M	2	—	—	—	—	—	—	—	—	1	1
Other Malignant Neoplasms ..	M	2	—	—	—	—	—	—	—	—	1	2
Other Malignant Neoplasms ..	F	3	—	—	—	—	—	—	—	1	1	1
Diabetes Mellitus	M	—	—	—	—	—	—	—	—	—	—	—
Diabetes Mellitus	F	2	—	—	—	—	—	—	—	—	1	1
Other diseases of nervous system	M	—	—	—	—	—	—	—	—	—	—	—
Other diseases of nervous system	F	1	—	—	—	—	—	—	1	—	—	—
Hypertensive disease	M	1	—	—	—	—	—	—	—	1	—	—
Hypertensive disease	F	—	—	—	—	—	—	—	—	—	—	—
Ischaemic Heart Disease	M	14	—	—	—	—	—	1	—	2	6	5
Ischaemic Heart Disease	F	8	—	—	—	—	—	—	—	—	1	7
Other forms of heart disease	M	—	—	—	—	—	—	—	—	—	—	—
Other forms of heart disease	F	1	—	—	—	—	—	—	—	—	1	—
Cerebrovascular disease	M	6	—	—	—	—	—	—	1	—	2	3
Cerebrovascular disease	F	4	—	—	—	—	—	—	—	—	—	4
Other disease of circulatory system	M	—	—	—	—	—	—	—	—	—	—	—
Other disease of circulatory system	F	1	—	—	—	—	—	—	—	—	—	1
Pneumonia	M	1	—	—	—	—	—	—	—	—	—	1
Pneumonia	F	1	—	—	—	—	—	—	—	—	—	1

CAUSE OF DEATH	Sex	Total		Under 4 weeks & under 1 year		1—	5—	15—	25—	35—	45—	55—	65—	75 & over
		all ages	Under 4 weeks	4 weeks & under 1 year	1 year	1—	5—	15—	25—	35—	45—	55—	65—	75 & over
Bronchitis and Emphysema ...	M	2	—	—	—	—	—	—	—	—	—	—	1	1
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
Cirrhosis of Liver ...	M	1	—	—	—	—	—	—	—	—	—	1	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis and Nephrosis ...	M	1	—	—	—	—	—	—	—	—	—	—	1	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies ...	M	1	—	—	—	—	—	—	—	—	—	1	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
Birth Injury, Difficult Labour, etc. ...	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	1	—	—	—	—	—	—	—	—	—	—	—
Symptoms and ill defined conditions ...	M	1	—	—	—	—	—	—	—	—	—	—	—	1
	F	—	—	—	—	—	—	—	—	—	—	—	1	—
All other accidents ...	M	2	—	—	1	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
Suicide and self-inflicted injuries	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	1	—	—	—
TOTAL ALL CAUSES ...	M	37	—	—	1	—	—	—	—	1	1	5	14	15
	F	31	1	—	—	—	—	—	—	—	2	3	7	18

Most common causes of death during the year :

Heart disease	23
Cancer	18
Cerebrovascular disease	10

BIRTH, DEATH AND INFANT MORTALITY RATES IN THE DISTRICT FOR THE PAST FIVE YEARS

	1968	1969	1970	1971	1972
Birth rate (per 1,000 population)	18.8	18.3	14.8	15.0	12.1
Death rate (per 1,000 population)	11.8	12.2	13.4	12.1	9.5
Infant mortality rate (per 1,000 live births)	—	8.0	19.0	10.0	23.0
Neo-natal mortality rate (per 1,000 live births)	—	8.0	10.0	10.0	11.0

POPULATION

The Registrar General's mid year estimate of the population, 7,180 for 1972, is 120 more than the previous year. The natural increase in population, excess of births over deaths was 19.

BIRTH RATE

There were 87 live births during the year, 14 less than in 1971, the comparable birth rate being 12.7 compared with 15.3 last year and with 14.8 for England and Wales.

DEATH RATE

There were 68 deaths during the year, 25 less than the previous year. The comparable death rate was 8.2 for last year compared with 10.6 for 1971 and compared with 12.1 for England and Wales.

INFANT MORTALITY

There were two infant deaths, the same as in 1971, the infant mortality rate being 23 compared with 20 in 1971. The rate for England and Wales was 17. There were no still births, compared with two the previous year.

CANCER DEATHS

8 men and 10 women died from cancer compared with 14 men and 3 women in 1971.

<i>Site</i>	<i>M.</i>	<i>F.</i>
Stomach	1	3
Intestine	—	1
Lung	1	—
Breast	—	1
Uterus	—	2
Other malignant neoplasms	2	3
Oesophagus	2	—
Prostate	2	—

One man and no women died from lung cancer compared with nine men and no women the previous year.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Notification of Infectious Diseases (excluding tuberculosis)

	<i>Under</i>					<i>5-</i>	<i>10-</i>	<i>15-</i>	<i>25</i>	<i>Age</i>	
	<i>1</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>9</i>	<i>14</i>	<i>24</i>	<i>and</i>	<i>un-</i>	<i>To-</i>
	<i>yr.</i>	<i>yr.</i>	<i>yr.</i>	<i>yr.</i>	<i>yr.</i>	<i>yr.</i>	<i>yr.</i>	<i>yr.</i>	<i>over</i>	<i>kwn.</i>	<i>tal</i>
Measles ...	—	—	—	1	—	1	—	—	—	—	2
Infective Jaundice	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—

Measles

Two cases were notified compared with 11 the year before.

Tuberculosis

No new cases were notified during the year, compared with three last year. There were no transfers from other areas and no deaths during the year. The number remaining on the register at the end of the year was :

<i>Respiratory</i>			<i>Non-Respiratory</i>		
<i>M.</i>	<i>F.</i>	<i>Total</i>	<i>M.</i>	<i>F.</i>	<i>Total</i>
9	3	12	—	2	2

Protection against Diphtheria

Following are the number of children and percentage protected against diphtheria, whooping cough and tetanus during the year.

				<i>Number protected</i>	<i>Percentage</i>
Children born in 1972	...	...		12	13
" " " 1971	...	...		27	28
" " " 1970	...	...		81	79
" " " 1969	...	...		102	89
" " " 1968	...	...		103	91

Protection against Poliomyelitis

				<i>Number protected</i>	<i>Percentage</i>
Children born in 1972	...	...		12	13
" " " 1971	...	...		27	28
" " " 1970	...	...		82	80
" " " 1969	...	...		102	89
" " " 1968	...	...		105	93

Protection against Smallpox

				<i>Number protected</i>	<i>Percentage</i>
Children born in 1972	...	...		—	—
" " " 1971	...	...		—	—
" " " 1970	...	...		13	13
" " " 1969	...	...		53	46
" " " 1968	...	...		47	42

NATIONAL ASSISTANCE ACT, 1948, SECTION 47

National Assistance (Amendment Act, 1951)

Removal to suitable premises of persons in need of care and attention.

No cases arose during the year calling for action under this Act.

SANITARY CIRCUMSTANCES

Water Supply

With the exception of Cherington and Avening the whole district is in the statutory area of the Bristol Waterworks Company. Avening and Cherington are in the statutory area of the North West Gloucestershire Water Board.

The water supplied by the Bristol Waterworks Company contains no more than a trace of fluoride.

Of the 13 parishes 10 have public water supplies and the remaining three are supplied as follows :

Ashley has a private mains supply in the hamlet of Culker-ton which is fairly satisfactory. Ashley is supplied by three private boreholes.

Ozleworth relies on private supplies which are fairly satisfactory.

Westonbirt-with-Lasborough has a good private supply run by Westonbirt School and affords a piped supply to all the parish except Lasborough which has a separate piped supply.

Water Samples

A total of 40 water samples were taken from private and public supplies of which 25 were satisfactory and 15 unsatisfactory.

Public Swimming Baths

There are no public swimming baths in the area but the private swimming pool owned by Westonbirt School is open to the public during the school summer holidays. The standard of treatment and maintenance is very satisfactory.

Details of Parishes served by Public Water Supply Undertakings :

		<i>Total No. of houses</i>	<i>No. of houses served inside</i>	<i>No. served by stand- pipes</i>	<i>No. of houses outside mains distribution area</i>
Avening ...	...	331	259	Nil	16
Beverstone ...	...	62	44	Nil	18
Boxwell-with- Leighterton ...	...	70	65	Nil	5
Cherington ...	...	62	56	Nil	6
Didmarton ...	...	128	122	Nil	6
Kingscote ...	...	101	45	Nil	24
Long Newton ...	...	72	61	Nil	11
Shipton Moyne ...	...	121	114	Nil	7
Tetbury ...	...	1313	1313	Nil	Nil
Tetbury Upton ...	...	154	102	Nil	52

There was no plumbo-solvent contamination of public or private supplies.

SEWERAGE AND SEWAGE DISPOSAL

Tetbury

The Tetbury sewage disposal works has been maintained fairly satisfactorily during the year despite the fact that it is serving something over 300 persons more than the design figure of 3,300 in 1960/61.

Only by using a small area of land at the southern end of the works for humus tank irrigation during the summer months is it possible to achieve a reasonable standard of effluent. During the winter infiltration is frequently in excess of the soil flow and the slightest rainfall causes premature discharge from the storm water overflow weirs. The storm water overflow arrangements are quite inadequate.

A detailed scheme for the reconstruction and enlargement of these works is being prepared to enable tenders to be obtained. The scheme will include the sewerage of Shipton Moyne village with a Pumping Main and the Tetbury Works.

Charlton and the Parish of Tetbury Upton will also be included.

66 new connections were made to the Tetbury sewage system during the year.

Avening and Cherington

The sewerage system and works serving these parishes have been satisfactorily maintained during the year but if the proposed development of land in the centre of the village of Avening materialises it will be necessary to carry out some reconstruction of the works.

Didmarton and Leighterton

The combined scheme for these two parishes was maintained satisfactorily during the year. Two properties were connected during the year.

Shipton Moyne

The drainage arrangements in this village are most unsatisfactory due to domestic drainage being connected to the old street drain and culvert, the outfall of which discharges in front of Hodges Barn. The only solution is the provision of a proper drainage scheme.

The Council's consulting engineers have prepared a scheme

for the village which includes a pumping main to the reconstructed Tetbury sewage works. It is hoped to obtain tenders for the work early in the New Year.

Other Parishes

These are dealt with fairly satisfactorily by septic tanks but difficulties have arisen in Beverston and Kingscote villages where adequate land is often unavailable for subsoil irrigation treatment of effluent.

Details of Parishes served by Public Sewers :

<i>Parish</i>	<i>Total No. of houses</i>	<i>No. connected to public sewer</i>	<i>No. of houses outside area served by public sewer</i>
Avening	331	259	49
Cherington	62	22	28
Didmarton	128	56	33
Leighterton	70	30	12
Tetbury	1313	1306	7
Tetbury Upton	154	42	112

River Pollution

No cases have arisen during the year.

Public Conveniences

The public conveniences in Tetbury have been satisfactorily maintained during the year.

Public Cleansing

The Council carries out a weekly refuse collection throughout the area except for a few isolated properties where satisfactory arrangements have been made to collect fortnightly.

No salvage is collected. During the year half-yearly collections of bulky refuse were carried out.

The refuse tip at Underbridge, Shipton Moyne, was still in use.

The bonus scheme for refuse collection was reviewed during the year and is operating satisfactorily.

HOUSING

Housing Act, 1957

No representations under Section 16 of the Act were considered by the Council during the year.

Common Lodging Houses

There are no common lodging houses in the area.

Council Houses

No Council houses were built during the year.

The Council has 611 houses in the following parishes :

<i>Type of Dwelling</i>	<i>Tetbury</i>	<i>Avening</i>	<i>Didmarton</i>	<i>Shipton Moyne</i>	<i>Boxwell-w-Leighterton</i>	<i>Ashley</i>	<i>Total</i>
<i>Houses</i>							
4-bedroom ...	15	4	1	—	1	—	21
3-Bedroom ...	347	70	13	16	12	2	440
2-Bedroom ...	8	—	—	—	—	—	8
<i>Flats</i>							
3-Bedroom ...	1	—	—	—	—	—	1
2-Bedroom ...	44	—	—	—	—	—	44
1-Bedroom ...	32	—	—	—	—	—	32
<i>Bungalows</i>							
1-Bedroom ...	44	6	—	5	—	—	55
2-Bedroom ...	—	—	8	—	2	—	10
<i>TOTALS ...</i>	471	80	22	21	15	2	611

Garages

The Council has 171 lock-up garages in Tetbury, 30 at Avening, 15 at Leighterton and 14 at Didmarton, making a total of 230.

Discretionary Grants

14 applications were approved and certificates of completion for 18 dwellings were issued during the year. The average grant per dwelling was £738. To date a total of 286 dwellings have been approved with grant aid.

Standard Grants

Four applications for Standard Grant were approved and seven certificates of completion issued during the year. To date a total of 174 Standard Grants have been approved.

New Buildings

Plans submitted for approval under the Building Regulations amounted to 202 during the year in respect of 242 new dwellings, 77 alterations and additions, 38 garages, 23 agricultural buildings and 43 miscellaneous. During the year 75 houses were completed by private enterprise.

Caravans

There are no camping or caravan sites in the area but four individual caravans were licensed.

Petroleum (Consolidation) Act, 1928

During the year 46 licences were issued under this heading. Of these 11 were for filling stations and 35 for industrial or agricultural purposes. No new installations were licensed during the year.

Prevention of Damage by Pests Act, 1949

The number of treatments carried out during the year amounted to 66 and 166 inspections were made. No major infestations were reported during the year. The systematic treatment of the Council's sewers, refuse tips, etc. was carried out during the year.

FOOD AND DRUGS ACT, 1955

There are no slaughterhouses in the area and no licences were issued to slaughtermen during the year.

There are no manufacturers of ice-cream in the area.

40 premises are registered for the sale of ice-cream.

Two premises are registered for the manufacture and sale of preserved foods.

There are two licensed milk producer/retailers and two

licensed distributors in the area. There are four retailers licensed outside the area which supply parts of the district.

There are no Liquid Egg (Pasteurisation) plants in the area. During the year 702 packs of assorted frozen foods were condemned as the result of a breakdown in a refrigerated display cabinet.

Food Hygiene (General) Regulations, 1960

<i>Premises</i>	<i>No. of premises</i>	<i>Complying with Sec. 16</i>	<i>Subject to Sec. 19</i>	<i>Complying with Sec. 19</i>
Bakers	3	3	3	3
Butchers	4	4	4	4
Cafes	6	6	6	6
Sweet Shops	6	5	1	—
Fishmongers	1	1	1	1
Fried Fish	1	1	1	1
Greengrocers	2	2	2	2
Grocers	26	26	21	21
Licensed Premises .	21	21	21	21
Canteens	8	8	8	8
<i>TOTAL ...</i>	<i>78</i>	<i>78</i>	<i>68</i>	<i>66</i>

Offices, Shops and Railway Premises Act, 1963

There are 66 premises registered under this heading.

	<i>No. of Premises</i>	<i>No. of persons employed</i>
Offices	18	64
Retail Shops	38	119
Wholesale Shops, Warehouses	1	5
Catering establishments open to the public ...	9	82
	<hr/> 66 <hr/>	<hr/> 270 <hr/>

110 inspections were carried out during the year.

Factories Act, 1961

(1) Inspections for purposes of provisions as to health including inspections made by Public Health Inspector.

<i>Premises</i>	<i>No. on Register</i>	<i>Inspections</i>	<i>Written Notices</i>	<i>Occupiers prosecuted</i>
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authority ...	1	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority ...	30	38	—	—
(iii) Other premises in which Section 7 is enforced by Local Authority (excluding out-workers' premises .	5	8	—	—
TOTALS ...	36	46	—	—

(2) Cases in which defects were found : Nil.
Number of out-workers : Nil.

Inspections and visits carried out during the year :

House refuse	295
Public Health Inspections	152
Infectious Diseases	7
Sewerage and Drainage	497
Council house repair and maintenance	654
Factories and Workshops	46
Building	891
Water Supply	84
Housing	207
Food and Drugs and Milk and Dairies Regulations	16
Pests	189
Petroleum Acts	27
Planning	48
Offices, Shops and Railway Premises Act, 1963	110
Animal Boarding Establishments ...	6
Miscellaneous	174

